

# THE STEELE, BRIGGS SEED CO.

LIMITED.

SPRING  
CATALOGUE

1909

PETUNIAS,  
GIANTS OF CALIFORNIA

STEELE BRIGGS'  
GIANT SHOW PANSIES

**TORONTO,**

HAMILTON,

WINNIPEG.

**HAMILTON HOUSE**

1909

## CATALOGUE

1909

# SEEDS, PLANTS,

## BULBS, TOOLS, POULTRY SUPPLIES, Etc.

1909

## BOOK ON SEEDS

ETC.

## HOW AND WHAT TO GROW

## ORDER EARLY

Again we have the pleasure of greeting our many customers through the medium of our Annual Catalogue, which we have endeavored to improve over all past issues. It may be needless for us to tell our many permanent customers of the quality of our Seeds, Plants and Bulbs; but to those who receive this Catalogue, and who have never used our goods, we ask a trial order.

Be sure and write your name, post office and express office plainly. Every season we get a number of orders without the name of sender or post office, and the post mark on envelope is often too obscure to be made out. There is no way of finding out who the senders are, consequently we are blamed, whereas the fault is their own entirely. Should parcels by mail not arrive safely, or shipments by express or freight reach you in an unsatisfactory condition, please write us promptly, stating where the trouble lies, when we will look into the matter fully.

**SEEDS BY MAIL.** Special postal arrangements enable us to forward parcels under five pounds in weight to any post office in Canada at five cents per pound; to United States, one cent per ounce; to Newfoundland, fifteen cents per pound or fraction of a pound, and to Great Britain, sixteen cents for first pound and twelve cents each additional pound or fraction thereof, up to eleven pounds.

**CASH WITH ORDER.** It is necessary that each order be accompanied with the cash. We send no goods C.O.D. (collect on delivery) nor do we give credit. Send cash with order; it saves much confusion and delay.

**CONDITIONS OF SALE.** We trust that our customers will fully realize that it is to our interest to send them none but the very best quality of seeds; but while we exercise the utmost care to have everything pure and reliable, we give no warranty, expressed or implied, as to description, growth, purity, productiveness, or any other matter connected with any seeds, bulbs, plants, shrubs, etc., we send out, and will not in any way be responsible for the crop. All seeds and other goods are supplied only on these conditions. **Vegetable Seeds**, by the peck or bushel, **Farm Seeds, Tools, etc.**, are ex-warehouse Toronto or Hamilton, purchaser to pay transportation charges.

**THE STEELE, BRIGGS' SEED CO., LIMITED**  
TORONTO, Ont. HAMILTON, Ont. WINNIPEG, Man.

## "QUEEN CITY" LAWN GRASS SEED

There is nothing more charming than a well-designed house surrounded by a beautiful Lawn and grounds.

A perfect and enduring Lawn, one of luxuriant richness, with closely interwoven, firm, deep and elastic turf, is only created by sowing mixture of suitable grasses. Several varieties are needed, that the lawn may be green during all seasons, and the seeds must be sown liberally, not only that a lawn may be produced quickly, but because the kinds of grasses suitable for perfect lawns are fine-leaved and should take entire possession of the ground promptly, thus checking the development of weeds, the seeds of which are in all soils.

We have made the formation of Lawns a study for years, and many of the finest Lawns and grass plots in Canada were obtained by using the "Queen City" Lawn Grass Seed, with which a perfect and permanent lawn may be established in a few weeks' time. This celebrated Lawn Grass is composed of a thoroughly balanced combination of various native and foreign fine-leaved, deep-rooting grasses of interweaving habit, that flourish in various conditions of soils and climates, growing during different seasons of the year, so that a deep green and velvety sward is maintained all the year round, its constant luxuriance rivalling the famous lawns of England.

The quantity required for making a handsome lawn is 80 to 100 lbs. per acre, or for renovating old lawns, 25 to 30 lbs. For a plot 20 x 20, or 400 square feet, one pound is required for new lawns or about half a pound for renovation. Per lb., 30c.; postpaid 35c.; 25 lb. lots, 28c. per lb.; postpaid, 33c. per lb. Special prices for large quantities on application.

## 'SHADY NOOK' LAWN GRASS

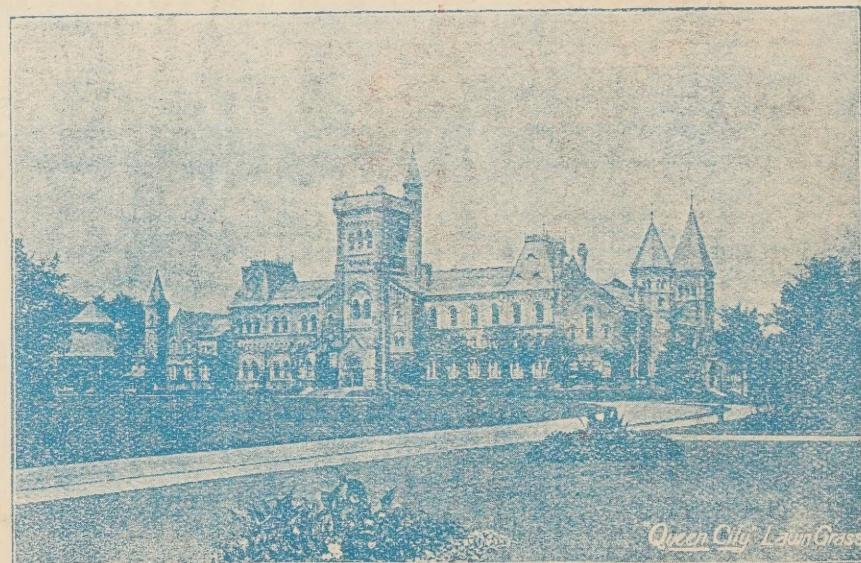
Many lawns have bare and unsightly spots under trees and shady places, which have been seeded, sodded and every possible attention given to secure grass but without success. There are but few grasses which will grow and thrive in such places. Our "Shady Nook" mixture is a combination of dwarf-growing evergreen varieties, which in their natural state are to be found growing in woods and shady places and will form a fine green sward. Lb., 40c.; postpaid, 45c.

## "GOLF LINK" GRASS MIXTURE

A mixture of short-growing grasses such as will stand the wear and tear necessary and maintain a nice green appearance. Price, per lb., 25c.; postpaid, 30c. Special quotations in large lots.

## FANCY WHITE DUTCH CLOVER

Most valuable for thickening up lawns when sown with Grass Seed. Per lb., 30c.; by mail, postpaid, 35c.



Queen City Lawn Grass

## "QUEEN CITY" LAWN FERTILIZER

Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxuriant growth and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of sight or smell. It is quick in stimulating the grass roots to greater activity, thereby inducing a thick velvety surface upon the lawn. The common habit of applying coarse stable manure upon lawns causes weeds to grow, and is very offensive both to sight and smell. Better and cleaner results are secured by using "Queen City" Lawn Fertilizer. When making a new lawn apply from 150 to 200 lbs. per acre, raking well into the soil. For improving the lawn, about 1 lb. for each 16 feet square. Apply when the grass is dry and if possible just before a shower. Price, 5 lbs., 50c.; 10 lbs., 75c.; 25 lbs. \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50. By freight at purchaser's expense.

RB 341273



VEGETABLE AND FIELD SEEDS, SEED GRAINS, ETC.

Please note that we pay postage at post-office and pound prices on all Vegetables and Flower Seeds, except Beans, Corn and Peas at pound prices. Any orders for such, as for Flax, Roof, Seeds, and Palm Seeds, must have five cents per pound remitted for payment of postage. All Seed Grains, Clover, Turnips, and any Seeds sold at bushel, pod or hundred pound rates, are quoted in Weyburn, Toronto and Hamilton, the purchaser must pay carriage on delivery of goods.

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FOR REMARKS

Do not mix in the order with questions requiring answers, as it often causes trouble and sometimes mistakes or omissions. Please write in this space any remarks.

## ALPHABETICAL INDEX

The letters preceding the page number below indicate: "S" for Seeds, "P" for Plants, "B" for Bulbs, "R" for Roots.

# Novelties and Specialties

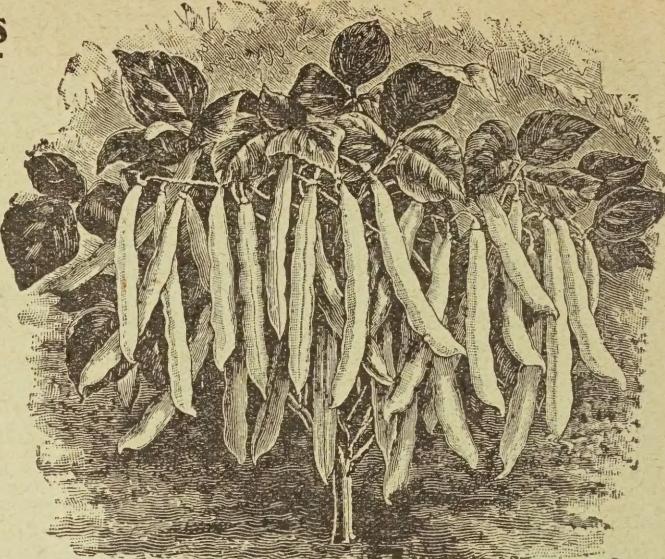
FOR  
SEASON 1909.

## THE HODSON

### LONG-POD WAX BUSH BEAN

This distinct new type of bean is remarkable for its great size of plant and pod and wonderful productiveness. The strong, sturdy plants often attain dimensions 2½ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy cream-yellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre, and of fine table quality.

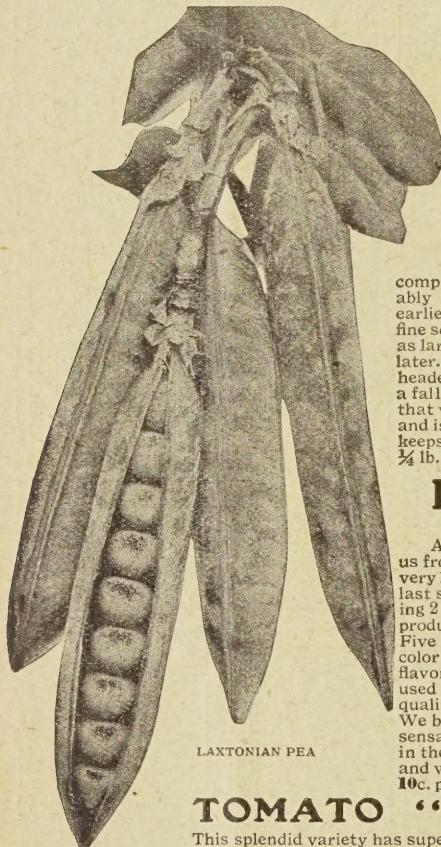
The Hodson Long Pod Wax comes in about 2 weeks after the earliest dwarf varieties, but for main crop it is destined to become important both for the private table and for market growers on account of its phenomenal vigor and productiveness. Price, peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pt., 5c.



HODSON WAX BEAN

### Steele, Briggs' Selected EARLY SUMMER CABBAGE

In this variety we have the most perfect and uniform Cabbage in existence. It is also the earliest and most compact of all large Cabbages. It is a remarkably vigorous strain, and can be set out earlier than the Jersey Wakefield, producing fine solid marketable heads more than twice as large as that variety and only a few days later. It is without doubt the best early, flat-headed Cabbage grown, and when planted for a fall or winter crop there is no other Cabbage that will withstand the summer sun so well and is so sure to form large solid heads. It keeps perfectly well into the winter. Price,  $\frac{1}{4}$  lb., 75c.; oz., 25c.; pt., 10c.



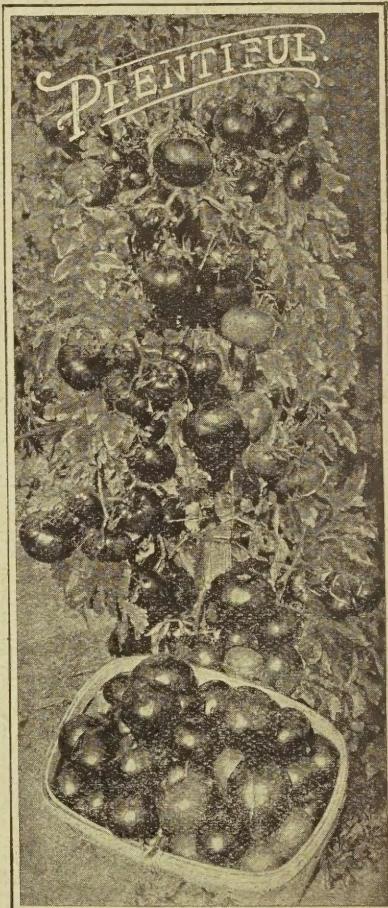
LAXTONIAN PEA

### LAXTONIAN PEA (NEW)

A dwarf Gradus. This new Pea was sent us from England during the spring of 1908 with very high recommendations. Our Field Tests last season proved it remarkably early, maturing 2 to 3 days later than Nott's Excelsior, producing pods as large as "Telephone." Five to seven pods on a vine, of dark green color and well filled with 8 to 9 large peas of a flavor equaling Gradus. These peas may be used without losing any of their delicious quality a week longer than other early sorts. We believe this pea will cause the greatest sensation of any sort introduced in America in the last decade. Our stock is very limited and we can only offer it by the packet. Price, 10c. per packet, postpaid.

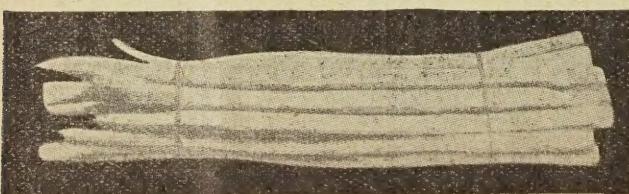
### TOMATO "PLENTIFUL"

This splendid variety has superlative qualities. It is of remarkably sturdy growth, is practically ever-bearing, ripening its first fruits immediately after the early sorts, and continuing throughout the season to produce enormous quantities of its most attractive fruit. The fruit, borne in clusters, is very uniform, quite round, but slightly flattened at stem and blossom end, and of phenomenal solidity; even the seeds—which are surprisingly few—are embedded in flesh of meaty firmness, in marked contrast to the cavities of watery pulp so usual in most other varieties. The color, a rich, glossy, blood-crimson, permeates the flesh to the very heart, leaving no hard core inside the fruit. It never cracks, and ripens over the entire surface without any unsightly green patch around the stem. Price,  $\frac{1}{4}$  lb., \$1.00; oz., 30c.; pt., 5c.

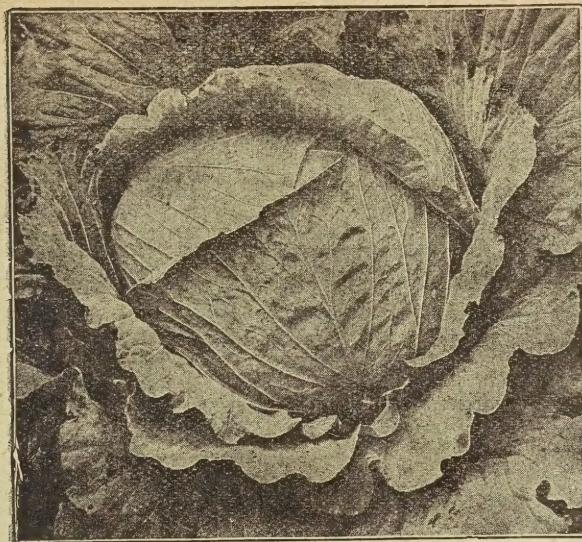


### NEW BOHEMIAN HORSE RADISH

A valuable recent introduction of the U.S. Department of Agriculture. It is a much more rapid grower than the old variety in general use and is therefore ready for use a great deal earlier. Its large, white roots may be raised in almost any soil and, when planted in rows, may be harvested like potatoes. The quality of this Horse Radish is far superior to the old variety in strength and piquancy. Sets or Roots, doz., 50c., postpaid.



NEW BOHEMIAN HORSE RADISH



"GLORY OF ENKHIUZEN" CABBAGE

**NEW ASTER "ENCHANTRESS"**

570 Very early. Color, soft shell pink. A good, extra early, long stemmed pink of sterling merit. The plants branch freely and produce many well-formed flowers, coming into bloom the same time as the Queen of the Market, which variety it much resembles. It will consequently fill a much felt want, as a good, extra early pink will always command a big price. Per pkt., 10c.

**"ADMIRAL" POPPY**(Papaver *Paeoniflorum*)

571 This single paeony-flowered Poppy is of surprising beauty. It is characterized by large, round, smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast, similar to that seen in the variety Danebrog. Planted in groups the new Admiral Poppy, which comes nearly true from seed, produces a magnificent effect. Pkt., 10c.

**GLOXINIAS**

Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often 3 to 4 inches across, and many of them are magnificently spotted, mottled and blended. 1 foot. Tender perennials.

585 *Gloxinia Grandiflora Erecta*, of great beauty and diversity, mixed varieties, saved from the finest, erect growing sorts ..... 35  
 586 Large Flowering, mixed. Choice. See Bulb List for bulbs ..... 25



"ADMIRAL" POPPY

**CABBAGE "GLORY OF ENKHIUZEN"**

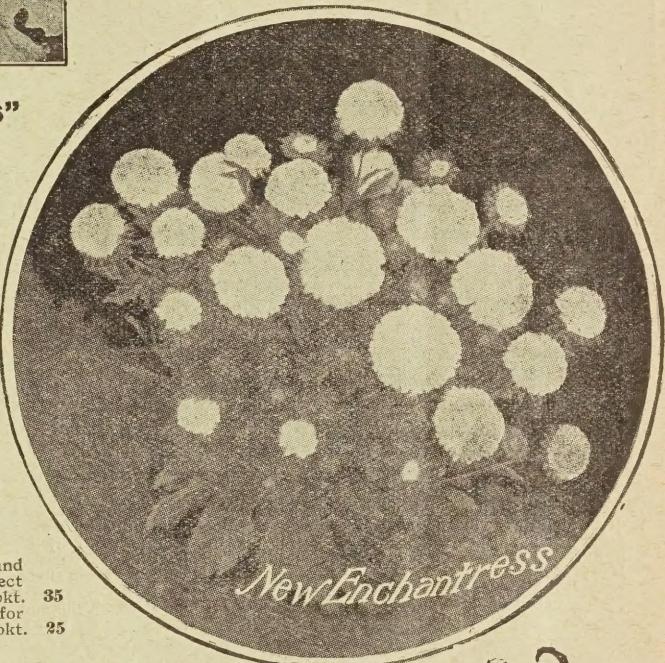
A recent introduction from Holland. This variety is a good one and may be sown for an early and second early sort. It is a sure header and the heads are large and solid. It may be planted closely as the outer leaves are small. "Glory of Enkhuizen" Cabbage took first place at the National Exhibition, Toronto. Price, pkt., 5c.; oz., 30c.; 1/4 lb., 75c.; lb., \$2.75.

**SWEET CORN "GOLDEN BANTAM"**

**Golden Bantam** is dwarf in growth, the stalks averaging four feet in height. The ears are from five to seven inches in length; but what it lacks in size is fully made up in *productiveness and quality*. Golden Bantam is so named because the grain when ready for use is a *creamy yellow*, deepening to orange yellow as it ripens. A single trial of its splendid quality soon convinces them that Golden Bantam is *actually the finest flavored of all sweet corns!* Price, per lb., 25c.; postpaid 30c.; pkt., 5c.

**CORN, WHITE EVERGREEN**

It is a magnificent kind for the market gardener and desirable as a main crop in every home garden. It ripens 4 to 6 days in advance of Stowell's Evergreen, equally as good for general purposes. The kernels are sweet and tender, and when eaten from the cob break off free from the husky tips so common to otherwise fine table corn. Pkt., 5c.; lb., 20c.; (by mail, postpaid, 25c.)

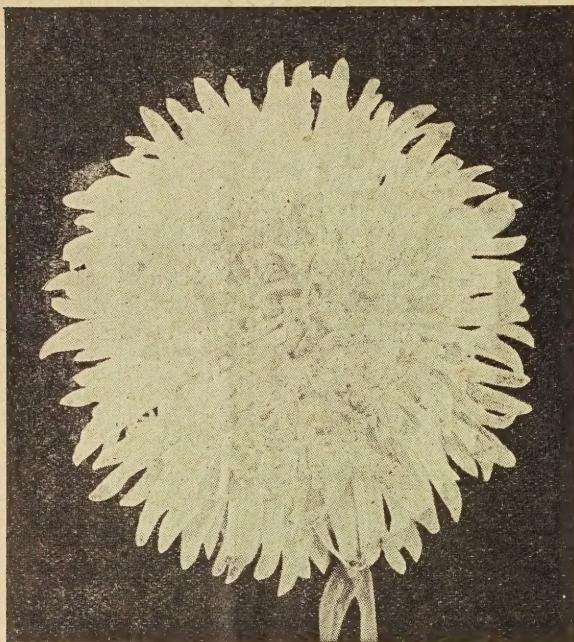
**NEW PRINCESS PINK**

572 A most showy and graceful type of this beautiful flower. The plants are of erect growth with slender leaves on long, stiff, wiry stems. It is an annual, bearing large fringed-edged, single flowers of several ground colors over which is dotted and blotched different contrasting colors. Very unique and beautiful. Remarkably free flowering, and altogether a most interesting subject. Pkt., 10c.



NEW PRINCESS PINK

"Shipment of Roses reached me in good order, and are the best value I ever received from either English, Scotch, or American growers."—THEO. F. THOMPSON, St. Johns, Newfoundland.



ASTER, COMET—"TRIUMPH OF PARIS"

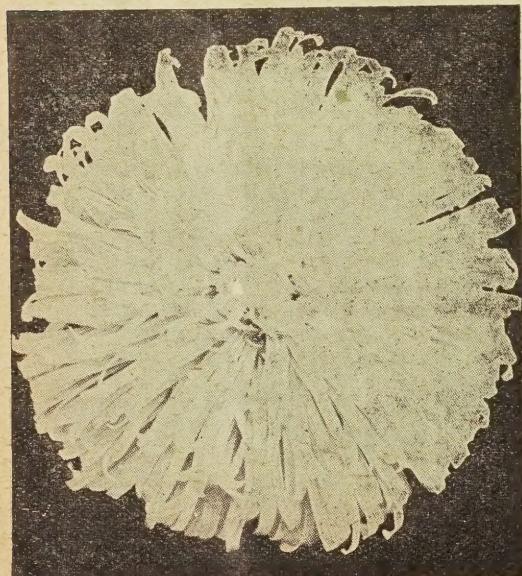
**NEW ASTER—"CARDINAL"**

The Best Bedding Aster Ever Introduced.

575 It is almost an impossibility to describe the coloring of this Aster, which is entirely distinct from any other Aster on the market to-day; in fact it possesses a striking color of its own. Cardinal is the nearest we can come to it. This new variety is particularly adapted for bedding, owing to its free-blooming qualities and brilliant coloring. When massed in a bed by itself, its deep vivid cardinal color is as striking as the brilliant scarlet *Salvia*. Cardinal begins blooming from the 1st to the middle of August, retaining its brilliant coloring and full, well-developed flowers until late in the fall. Is excellent for cutting, either for florists or amateurs. Without a doubt, it is the most brilliant and attractive Aster ever introduced. Per packet, 10c.

**NEW GODETIA—"SUNSET"**

576 The Godetia is a splendid free-flowering, hardy annual, for summer beds or borders, with large heads of cup-shaped flowers, blooming for a long period. Cut sprays retain their beauty for days in water, and for growing in masses few flowers afford a more magnificent display than this variety. It is of dwarf habit—in fact the most compact formed of any known Godetia. It is simply covered with a continuous mass of dazzling, rosy scarlet blossoms the whole summer, making solid beds of surpassing brilliancy. Per packet, 10c.



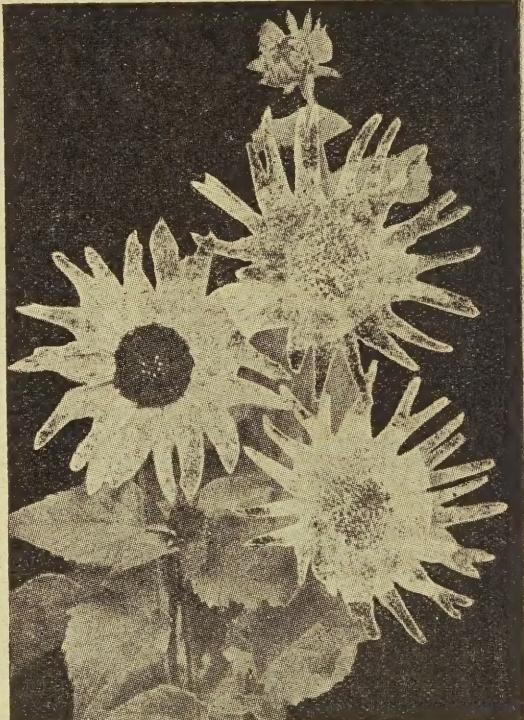
NEW ASTER—"MAUVE QUEEN"

**New Comet Aster  
"TRIUMPH OF PARIS"****A MOST SENSATIONAL ASTER NOVELTY**

573 "Triumph of Paris." Rival of all its predecessors. We know of no other type, which is so strikingly handsome as a cut flower, and both Amateurs and Florists would do well to add this grand new white to their collection. It is of the Comet type, of pyramidal habit, growing in compact bushes two to two-and-a-half feet high and producing pure white outer petals, in the centre of which the quilled disc florets form a golden yellow. It was awarded a first-class certificate by the French Horticultural Society in 1907. Being an entirely new departure, it is certain to create a good impression in this country. Per packet, 25c.

**New Dwarf Sweet Alyssum  
"LITTLE DORRIT"**

574 A grand improvement on the already much-grown variety, "Little Gem," being much more compact. This new variety forms a perfect little bush with miniature white rocket flowers. A perfect gem for borders or beds. Per packet, 10c.



SUNFLOWER—"STARLIGHT"

**Mammoth Aster "MAUVE QUEEN"**  
A Grand Florist Flower.

577 The color of this new Aster is one which has been long sought after by florists. It might best be described as a rich pearl-gray, nearly approaching in color the Countess of Radnor Sweet Pea. The flowers are of perfect form, very large, and very double, borne on a long stem, and are of the Comet type, and should be largely grown by all florists. The plant is of a robust and healthy character, bearing its flowers on strong, stiff stems. Per packet, 10c.

**NEW SUNFLOWER "STARLIGHT"**

578 In this new variety of single, annual Sunflower, we have a distinct advance. The flowers are large and of very graceful appearance, and with petals beautifully twisted like a fine form of single cactus Dahlia. The color of the flowers is a beautiful canary yellow, and borne on long stems. Cannot be excelled for cutting purposes. The form of the flower is most graceful and lends itself admirably to decorative work, and they also have the great merit of lasting a long time in water. Per packet, 15c.

**Chrysanthemum Inodorum "BRIDAL ROBE"**

579 **Chrysanthemum Inodorum Plenissimum** is undoubtedly one of our most useful annuals and we are glad to be able to offer a new variety as distinct as it is beautiful. Of very compact and upright habit and not exceeding 10 inches in height. The sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. With their short, closely-cut petals the latter recall the finest forms of very large-flowering double Daisies and appear in such number that a large bed in full bloom may well be compared to a drift of snow. Per packet, 10c.

# BURBANK'S DAHLIAS FROM SEED

580 New—flowers from seed the first year. The seed is of Luther Burbank's own saving. He says of it: "The seeds will produce a greater proportion of large flowered, bright colored, perfect flowers than any before offered. 90 per cent. of good flowers can be expected." The colors are salmon, light and dark crimson, deep purple, maroon and almost black. Light straw, deepest yellow and a few white. Mostly of the Cactus type. These Dahlias can be raised from seed quite easily. Per packet, 20c.

208 **Dahlias, New Striped Single.** Flowers 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner.....

15

209—**Single, mixed.** Great variety in color and form

10

210—**Double, mixed.** Extra fine, saved from choicest double flowers.....

15



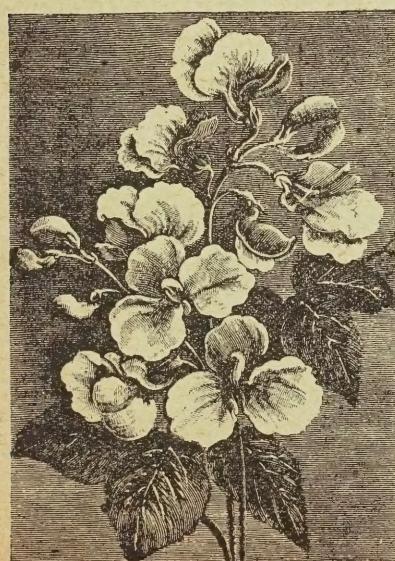
BURBANK'S DAHLIAS—FROM SEED



DIANTHUS LACINIATUS  
MARVELOUS

## NEW BUSH HYACINTH BEAN

583 The plants of this new Hyacinth Bean average only ten inches in height. They form compact bushes, crowned with large upright spikes of pure white flowers, which are succeeded by large, creamy white pods. When the flowers are fully open the silvery pods begin to show at bottom of spikes. When grown singly they make very showy plants. It grows easily from seed, if sown in the open ground early in spring, when danger from frost is passed. Per pkt., 15c.



BUTTERFLY, RUNNER BEAN

## BUTTERFLY RUNNER BEAN

584 Among the climbing plants which deck our arbors and trellises the varieties of the Scarlet Runner Bean occupy a leading place, brightening the garden with their gaily-hued flowers until far into the autumn. This new variety is equal to the old sorts as regards productivity and quality of the Beans, but it is quite distinct and far surpasses them in the beauty of its flowers; what chiefly distinguishes the latter is the large size of the prettily waved snowy white wings and the salmon rose of the standard, these two colors making a most agreeable and striking contrast. The vine is also extremely floriferous, its leaves, of a somewhat lighter green than other runners, almost disappearing beneath the clusters of charming flowers which gracefully rise and fall, like butterflies in the passing breeze. Pkt., 10c.



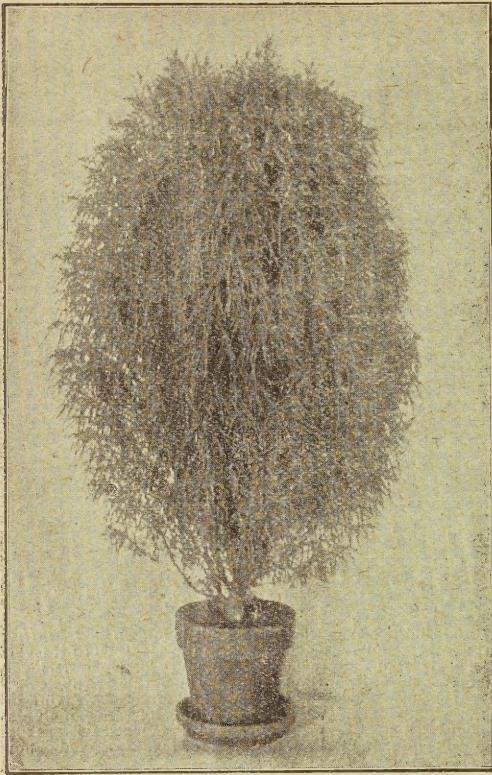
NEW BUSH HYACINTH BEAN

# APTERITE

## THE SOIL FUMIGANT

### Kills Cut Worms, Onion Fly, Asparagus Beetle, Etc., Etc.

Tens of thousands of dollars are lost annually by the depredations of ground larvae, and the many insects which hibernate, live or pupate in the soil. On every farm and in every garden thousands of these insects exist at the expense of various crops absolutely unmolested by the farmer or gardener. Hitherto there has been no known remedy that could be trusted to destroy these pests. **APTERITE** now fills this great void. By the application of this newly discovered and unique preparation, the soil may not only be free of its hosts of insect pests, but its presence will render the soil immune from re-infection for a considerable time. It is scarcely necessary to enumerate the truly appalling list of insects which live in the soil. All Canadian growers, however, are well aware of the damage done by just these few, **Eel Worms, Asparagus Beetle, Hop Flea Beetle, Onion Fly, Mangold Fly, and the Cabbage Louse.** The application of **APTERITE** to the soil will entirely rid the crops of the depredations of these much dreaded pests. **APTERITE** is a scientifically prepared powder for the fumigation of the soil, it differs in the following very marked degrees from other preparations of a similar character, the active principle of **APTERITE WORKS UPWARDS AND DOWNWARDS**, and in **EVERY DIRECTION**. To the Fruit Grower the benefits to be derived from **APTERITE** are enormous. Many of his worst pests hibernate in the soil beyond the reach of the Winter Spray Fluids, they can only be dealt with above ground after the insects have hatched in the spring; and then it is usually too late. With the exception of Bisulphide of Carbon, which is both dangerous in use and extremely expensive in cost, **APTERITE** is the only soil fumigant at present known. It is simple to apply, inexpensive, harmless to man and beast, and will not injure the most delicate plants if it is used as the manufacturers direct. It can be used at any time of the year, on any kind of crop, on any kind of soil, and by any one. On potatoes it will overcome **Leather Jackets** and **Wireworms**. For **Eel Worm in Hops, Tomatoes and Cucumbers**, it is unrivaled, and in the garden the user will find his plants much strengthened and the blooms much larger and more lasting than those grown in untreated soil. The application of **APTERITE** entails no extra labor and no special implements. It is sold in tins of all sizes, 25c.; \$1.00; \$1.50; \$3.00; 112 lb., keg, \$6.00; ton, \$15.00.



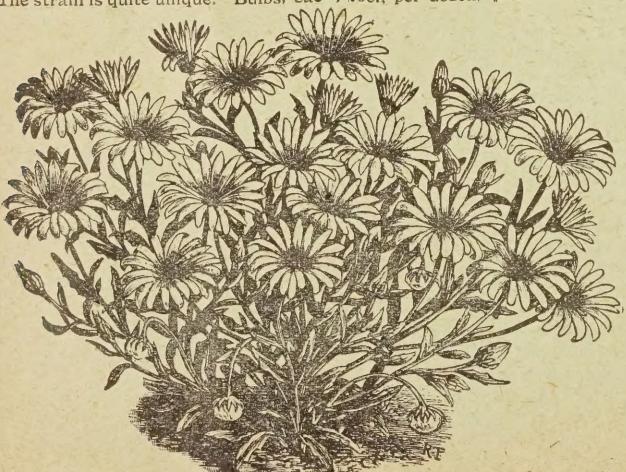
KOCHIA OR SUMMER CYPRESS

### Kochia or Summer Cypress

587. A very ornamental annual of unusually rapid growth, which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant" and "Burning Bush." The flowers are minute but countless, and the plant dies within two weeks after blooming. Sow indoors in April and plant in May, or sow in open ground about May 1st. Per pkt., 10c.

### Begonia, Erecta Cristata (Mixed Colors)

This is a very interesting single-flowered strain of the tuberous-rooted Begonia. The flowers are large and extremely varied in color, including rare shades of copper red. Yellow, pink, etc., also occur. The most characteristic feature, however, is the curiously bearded or crested petal. Height, about 1 foot. Excellent for pot plants or garden bedding, blooming all summer. The strain is quite unique. Bulbs, each, 20c.; per dozen, \$2.00.



DIMORPHOTHECA AURANTIACA

### The "Buco" Garden Cultivator

Weight, three pounds  
Length of handle 4 ft. 5 in.



#### For Weeding, Cultivating, Potato Digging, etc.

This new Garden Cultivator has five Tines of **Crucible Spring Steel**, Oil Tempered, which can be adjusted to desired width. They can be removed to sharpen in after years when dull, or can be replaced with new ones if necessary. For Special Work one or more of the tines can be removed if desired.

The head is of **Malleable Iron**, very strong and durable, and the handle is of best quality Ash.

For preparing soil, planting, cultivating, etc., there is no hand tool made which can compare with it. It takes the weeds all out by **root**, cleans out the stones, loosens the soil thoroughly, and leaves it clean and smooth. All gardeners who have used it pronounce it indispensable and a great labor saver. \$1.75 each, by express at purchaser's expense.

### DIMORPHOTHECA AURANTIACA

588. A rare and extremely showy annual from Namaland, South Africa, which will soon become a great favorite in all countries on account of its very easy culture and its beautifully colored flowers. The plants, of very neat branching habit, grow about 12 to 15 inches high and are exceedingly profuse in flowering. Its Marguerite-like blossoms,  $\frac{1}{2}$  by  $\frac{3}{4}$  inches in diameter, show a unique glossy **rich orange-gold** which brilliant coloring is rendered the more conspicuous by the dark colored disc surrounded by a black zone. This splendid annual is well adapted for groups or borders, it produces its pretty flowers very early after being planted out in the open ground in sunny situations and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. Award of merit, Temple Show, London. Pkt. 25c.



NEW CHRYSANTHEMUM—W. R. BROCK.

A new Hybrid Tea Rose, and one of the most successful for outdoor growing. It is a vigorous grower with a strong constitution; color soft shade of creamy white, shaded to delicate pink in centre with long pointed buds of great substance, free from mildew and spot; has all the characteristics of the Tea Rose, either for indoor or outdoor cultivation. One of the finest flowering varieties of recent introduction, a grand summer bloomer. Price, each, 25c.; 5 for \$1.00, postpaid.

### New Rose—My Maryland.

A strong vigorous grower, with beautiful, deep green foliage and of a rich salmon pink color, the buds are long and pointed, of exquisite odor. One of the most prominent roses of to-day. Price, each, 30c.; 3 for 75c., postpaid.

## Five Giant Flowering Dahlias

The five sorts here offered are, without exception, the largest and most perfect double-flowering Dahlias now grown, flowers of all of them attaining a size of between five and six inches across under ordinary cultivation.

### Emily.

An exceedingly large free flowering Dahlia, it varies from rosy lavender to white suffused with lavender, a large, beautiful and striking flower.

### King Edward.

A grand show Dahlia of immense size and beautiful form, color a beautiful rich shade of yellow, often measuring six inches in diameter. The flowers are borne well above the foliage on strong stems making it a good variety for cutting purposes.



NEW DAHLIA—MRS. ROOSEVELT

# Great Floral Wonder

## • A Violet Blue Rose

(See Illustration on Back Cover.)

This new variety originated in Holland and is, in habit of growth, very similar to the Crimson Rambler. The plant is a strong, vigorous grower with profuse glossy, deep green foliage, and the effect of the plant in full bloom is marvellous. The violet-blue flowers appearing in large clusters are semi-double, of medium size with showy yellow stamens, making the plant most effective.

It has been the ideal of rose growers for the last century to produce a blue rose. We have it now in this variety. So called blue roses have been offered to the public before, but this one is here to stay, and being of such a hardy nature, it will be a welcome addition to the rose family.

We have sole control of this grand novelty for Canada. The stock is limited, consequently we cannot offer more than three to each party. Price, \$2.50 each; 3 for \$7.00, postpaid.

### New Chrysanthemum—W. R. Brock.

This grand new seedling was originated by Geo. Hollis, of Bracondale, the celebrated Chrysanthemum grower. It is a delicate shade of pink, incurved and somewhat similar to Bonaffon in formation. The flower is borne on a strong, stiff stem and is full right to the centre. The foliage is free from rust and the flower comes good from any bud, mid-season to late. It is considered by experts to be the best commercial pink now in existence.

W. R. Brock was awarded first prize at the Chicago International Chrysanthemum Show and certificated at Chicago, New York and Toronto. Price, each, 30c.; 4 for \$1.00, postpaid.

### New Rose—W. R. Smith.

A new Hybrid Tea Rose, and one of the most successful for outdoor growing. It is a vigorous grower with a strong constitution; color soft shade of creamy white, shaded to



NEW ROSE—W. R. SMITH.

### Grand Duke Alexis.

A magnificent flower of the largest size and distinctly unique form as the petals are rolled up so that the edges overlap each other. The color is pure white, distinctly tinged delicate pink.

### Mrs. Roosevelt

Very graceful in form, throwing its flowers well above the foliage and which are borne on long stems, making it an excellent variety for cutting and lasting a long time when cut. Flowers are perfectly double, of the largest size, six to eight inches in diameter, while the color is a delicate pink shading to a soft, clear pink.

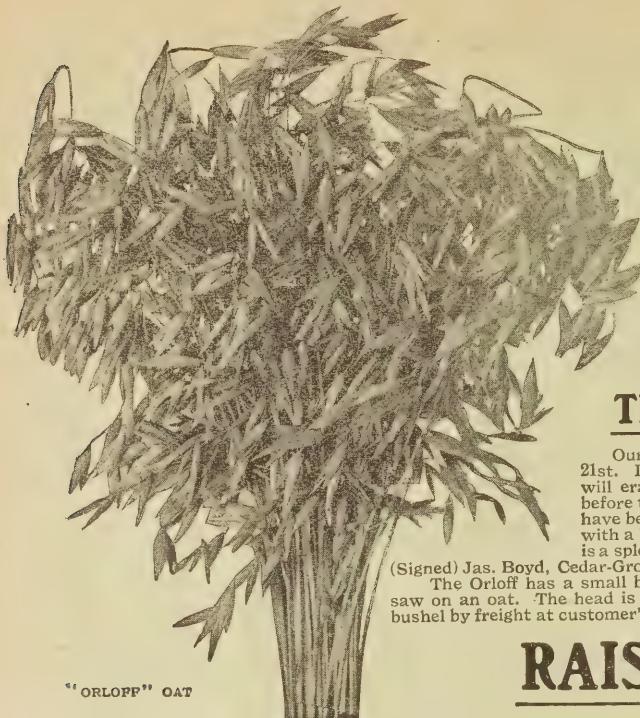
### Thos. White

An extremely large flower, full round and high in the centre, color of the brightest, velvety maroon. The plant is a strong, vigorous grower, and an early and profuse bloomer.

### SPECIAL OFFER

Set of five Giant Flowering Dahlias, \$1.25, or 30c. each, postpaid.

"Received the Plants in excellent Condition. Am very much pleased with them."—W. P. Stayner, Ahmic Harbor, N.S.



"ORLOFF" OAT

(Signed) Jas. Boyd, Cedar-Grove, Aug., 1908.

The Orloff has a small berry, but the hull of a light yellow color, is the thinnest we ever saw on an oat. The head is branching; the straw short, strong and stiff. Price, \$1.25 per bushel by freight at customer's expense. Cotton bags for shipment, 25c. extra.



feeding young calves and other animals. It is the only Calf Meal that is entirely **cooked**, thus preparing it for immediate digestion for the youngest calves. The guaranteed average analysis on each and every bag shipped ensures an even quality. Fed dry it will prevent scouring, and a great many farmers use it regularly for that purpose. In quality and results **BLATCHFORD'S CALF MEAL** is as good or better than fresh milk and is just as rich and nutritious in chemical composition. Calves like the taste of it; it agrees with them and there is no trouble in getting them to eat it. It is exactly what is required to put into skimmed or separator milk to replace the butter fats taken from same. Even when whole milk is fed the addition of **BLATCHFORD'S CALF MEAL** will push the young animals forward in about one-half the usual time. If you are feeding your calves fresh milk or are killing your calves at birth, you are losing money daily, as your calves mean a good profit to you if you feed **BLATCHFORD'S CALF MEAL**. Price per 25 lb. bag, \$1.00; 50 lb. bag, \$1.90; 100 lb. bag, \$3.75; 500 lbs., \$17.50.

**50c. and \$1.00**

## "SURPRISE" COLLECTIONS OF HOUSE PLANTS

To meet the demand of our large trade, we grow very large stocks of plants, in most cases getting more than needed to make sure of having enough. After business is about over, in May, we sell off our surplus stock at a sacrifice. The thought has occurred to us to make this surplus up into "Surprise" Collections, and offer them to our customers, giving them many times the value of their money. The "Surprise" comes in the great amount of fine plants you get for the money paid. **These Collections cannot be sent out until May 20th**, and will be entirely our own selection from kinds of which we have a surplus. No collection will be made up for less than **50 cents**, and from that up to any amount the purchaser may desire. In all cases one will be surprised at the amount of fine plants they get for the money. They will be sent **FREE** by mail. All "Surprise" Collections ordered previous to May 20th will be booked and shipped about that date, but we cannot accept orders after 1st June. "Received all goods ordered. The 'Surprise' Collection was certainly a surprise. Many thanks also for your promptness."—W. J. GILCHRIST, Heaslip, Ont. "They are well named 'Surprise.' I was delighted with them; all so fresh and packed beautifully."—MRS. WALTON, Webbwood, Ont. *Samples of the many letters received from satisfied customers.*

## "ORLOFF" OAT

(S. B.'s selection from the "60-DAY" Oat)  
originally from Russia.

THE ORLOFF OAT we believe to be the earliest variety on earth—the hardiest variety we have ever tested—it will grow a crop in districts where other varieties would fail totally.

Its hardness wins out in dry seasons.

Its good-yielding makes it profitable everywhere and under all conditions.

Earliness has more to do in bringing crops out of danger from drought than any other factor.

Where early frosts are liable to strike, where dry seasons occur, where noxious weeds abound

## THE "ORLOFF" IS THE OAT

Our Grower says of it: "Sown on the 2nd of May, harvested July 21st. It will prove a boon to the farmer, as owing to its early ripening it will eradicate Sow Thistle—it ripens before, consequently can be cut before the Thistle comes to maturity. Just the oat farmers in Ontario have been looking for years. It is a good yielder with a very thin hull, with a branching head growing on a good stiff straw; stools out well and is a splendid variety for sowing with barley as it ripens at the same time."

## RAISE YOUR CALVES

CHEAPLY AND SUCCESSFULLY  
**WITHOUT MILK**  
WITH THE AID OF  
**BLATCHFORD'S CALF MEAL**

One of the most profitable helps to successful farming is feeding a good milk substitute to your calves, pigs, colts, lambs, etc. The advantages are that **First**: It saves your milk and cream. **Second**: Three or four calves can be raised at practically the cost of one where fresh milk is fed. **Third**: You can pick out and raise your own best milkers, thereby increasing your supply of milk or butter facts. **Fourth**: You can either raise or veal your calves. The finest veal is made from **BLATCHFORD'S CALF MEAL**. **Fifth**: It is but very little, if any, additional trouble, which is more than doubly repaid by the extra profits. It is recommended by all who have used it as the best milk substitute on the market. Every pound of it is equal to one gallon of **Fresh Milk** and goes just as far in





TESTED

# VEGETABLE SEEDS.

## GENERAL LIST

We make it our constant aim to supply seeds of the **Highest Standard of Excellence** a first consideration, and next, to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit we save our customers disappointment and loss.

### Seeds Prepaid by Mail

Please bear in mind that prices in the following list include **prepayment of postage** by us to any post office in Canada for all seeds offered by the ounce, two ounces, quarter pound and pound, except where noted. You have only to send us Catalogue prices when ordering, and be assured that we shall do the rest.

### Market Gardeners

who require large quantities of seed are invited to write for our Special Gardener's List. It will only be sent to those who grow for market, and require seeds in quantity.

FR., *Asperge.*

### ASPARAGUS

GER., *Spargel.*

**Sow 1 ounce for 60 ft. of drill.** Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds which should be well and deeply manured and trenched to a depth of 2 ft. Set the plants (in rows) from 3 to 4 ft. apart, and 2 ft. in rows spreading out the roots, covering from 6 to 8 in.

**Asparagus Palmetto.** A choice variety, producing white stalks of large size and finest quality. Lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**—Colossal.** Standard variety, very productive. Lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**—Columbian Mammoth.** A variety of large size and merit. Lb., \$1.00;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

### ASPARAGUS ROOTS

**Asparagus Roots; Colossal.** Fine two year old roots, \$1.30 per 100, postpaid. By express at purchaser's expense, \$1.00 per 100.

**—Palmetto.** Fine two-year-old roots, \$1.40 per 100, postpaid. By express at purchaser's expense, \$1.10 per 100.

**—Columbian Mammoth.** Two-year-old roots, \$1.50 per 100, postpaid. By express at purchaser's expense, \$1.20 per 100.

FR., *Artichaut.* **ARTICHOKE (Globe)** GER., *Artischocke.*

Sow in April in rich soil, transplant following spring to permanent beds (in rows and hills) 3 ft. apart, and two feet between plants. They only give a partial crop the first season, but the beds remain in bearing for years. Protect in winter by leaves or coarse manure.

**Artichoke. Large Purple Globe.** Grown for the unripe flower heads, which are highly esteemed by epicures. Per oz., 50c.; pkt., 5c.

**Artichoke Jerusalem.** Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. Used in feeding sheep and hogs. Strong tubers 25c. per lb.; 3 lbs., 60c., postpaid; peck, 75c.; bush., \$2.50; by express at purchaser's expense.

### BRUSSELS SPROUTS

FR., *Chou de Bruxelles*GER., *Kopfjohl Grener*

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts representing small cabbages, of excellent mild flavor. By sowing in April or May, planting in July may be had in fine condition until December.

**Brussels Sprouts, Dalkeith.** Produces compact sprouts or heads of excellent quality. Per  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

### BROCOLI

FR., *Brocoli.* GER., *Spargel Kohl.*

Sow end of April in the open ground, then transplant about 2 feet apart in deep, rich ground. When they flower break the large leaves over the heads to protect them from the sun.

**Brocoll. Walcheren White.** Large, firm, white heads, very hardy, endure cold and withstand heat and drought well. Per  $\frac{1}{4}$  lb., \$1.50; oz., 50c.; pkt., 5c.

### BORECOLE, or KALE

FR., *Chou Vert.* GER., *Blatter Kohl.*

Sow from middle of April to May in prepared beds, covering seed thinly and evenly; transplant in June; treat same as cabbage. The varieties are all hardy, and best when touched with frost.

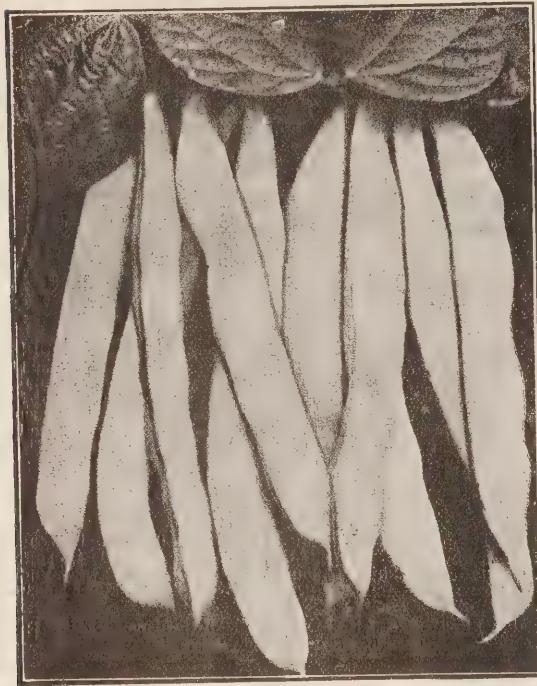
**Borecole, Green Curled Scotch, Dwarf.** Grows to a height of 18 to 20 ins., 3 ft. in diameter; leaves bright green and beautifully curled. Per  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.



BORECOLE OR KALE

B-TOR.





WARDWELL'S KIDNEY WAX

### BUSH LIMA BEANS

The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 feet in diameter, and it is also a good cropper. Price, pkt., 5c.; lb., 25c.; postpaid, 30c.

### Beans, Pole or Running

Fr., *Haricots a rames*. GER., *Stangebohne*.

**One pound will plant 75 hills.**

The planting of the various sorts of pole beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas being very tender will do better if not planted in the open ground before June 1st.

**Beans, Cuban Asparagus** (or yard long). Pods from 20 to 36 ins. long; very tender, and delicious as a Snap Bean. Per pkt., 10c.; lb., 60c.; postpaid, 65c.

**—Dutch Case Knife.** Very productive. One of the earliest. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—Indian Chief, or Tall Black Wax.** Yellow pods, very tender and sweet; thick and fleshy. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—Kentucky Wonder.** A splendid, vigorous and productive variety. Pods in clusters, succulent and delicious; matures in 70 days from germination, bearing until frost. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—Large White Lima.** A large, late variety, with long, broad, very thin, dark, green pods; although late it is esteemed as one of the very best. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—Golden Carmine.** As the pods approach full size, they are mottled and streaked with an unusually bright carmine color on the bright golden yellow, which gives the pods when ready for use a strikingly beautiful, attractive appearance. A desirable and popular bean. Price per lb., 20c.; postpaid, 25c.; pkt. 5c.

**—London Horticultural, or Cranberry.** Favorite for both snap-shorts and dry beans. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—Red Speckled or Cut Short.** An excellent bean, very productive and bound to prove satisfactory. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—Scarlet Runners.** This variety grows from 10 to 12 feet high; with large green foliage and flowers brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—White Dutch Runner.** Similar to the preceding, excepting seeds and flowers, which are white. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—Painted Lady.** Grows from 12 to 14 feet high, with fine green foliage, and covered with red and white flowers, the vine making a splendid climber for trellis, etc. The pods are borne in clusters, and are of extremely fine flavor. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

## BEANS : Dwarf or Bush

Fr., *Haricot nain*. GER., *Busch Bohnen*.

**Two pounds will plant 100 feet of drill. One and one-half bushels will plant one acre.**

Dwarf Beans as a rule are more hardy and earlier than the running sorts. They are usually planted in drills, and stand well without support. The rows should be 2 to 3 feet apart, according to the character of the soil, and the covering about 2 inches. Beans will thrive upon light soils, although more profitably grown under cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted until danger from frost is over; and a dry, warm soil is needed to ensure germination.

**If you want Beans by mail add 5c. per lb. for postage.**

### WAX PODDED VARIETIES

**Beans, Black Seeded Wax.** A popular variety; pods a waxy yellow; solid, tender, almost transparent; almost stringless; very free from rust and of fine quality; seeds when ripe, jet black. Peck, \$1.75; 5 lbs., 70c.; lb., 15c.; pkt., 5c.

**—Davis' White Wax.** Immensely productive, bearing large, handsome straight pods 6 inches in length. The dry seed, being white, is desirable for winter market as a shell bean. Price, 15 lbs., \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

**—Golden Wax.** One of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful, rich, golden wax color. Peck, \$2.00; 5 lbs., 85c.; lb., 20c.; pkt., 5c.

**—Wardwell's Kidney Wax.** Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

**—Scarlet Flageolet Wax.** One of the best either for family or market. It is as early as the Golden Wax; the pods are always free from rust. The pods are very long, broad, flat, yellow; entirely stringless; quality excellent; very productive. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

**—White Seeded Wax.** Excellent snap bean, fine for shelling; seed pure white. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

**—Keeney's Rustless Golden Wax.** A strong-growing bush variety. The pods are meaty and well-filled. Are flat when young and semi-round later; of rich yellow color and fine quality. Peck, \$2.00; 5 lbs., 85c.; lb., 20c.; pkt., 5c.

### GREEN PODDED VARIETIES

**Beans, Early China.** Very early and of the finest quality; seeds white, spotted purplish red. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

**—Early Mohawk.** First early, none better for first planting, productive, very hardy, almost rust-proof; can be used when half grown. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

**—Extra Early Round Pod Valentine.** At least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

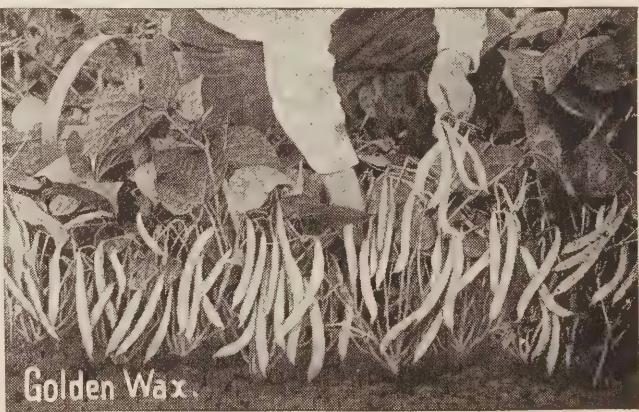
**—Improved Large Refugee.** Both pods and seeds are larger than the old Refugee variety, and a better yielder. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

**—Early Long Six Weeks.** One of the earliest. Pods flat-shaped; very meaty and of excellent quality, an abundant yielder. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

### ENGLISH OR BROAD BEANS

**Beans, Broad Windsor.** This class is very hardy and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart in row and 2 inches deep, in drills 4 feet apart. To ensure well-filled pods, pinch off the tops as soon as the pods begin to set. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

**—Harlington, Windsor.** A selected and much improved type of the old Standard sort, being a much heavier yielder, and a larger bean. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

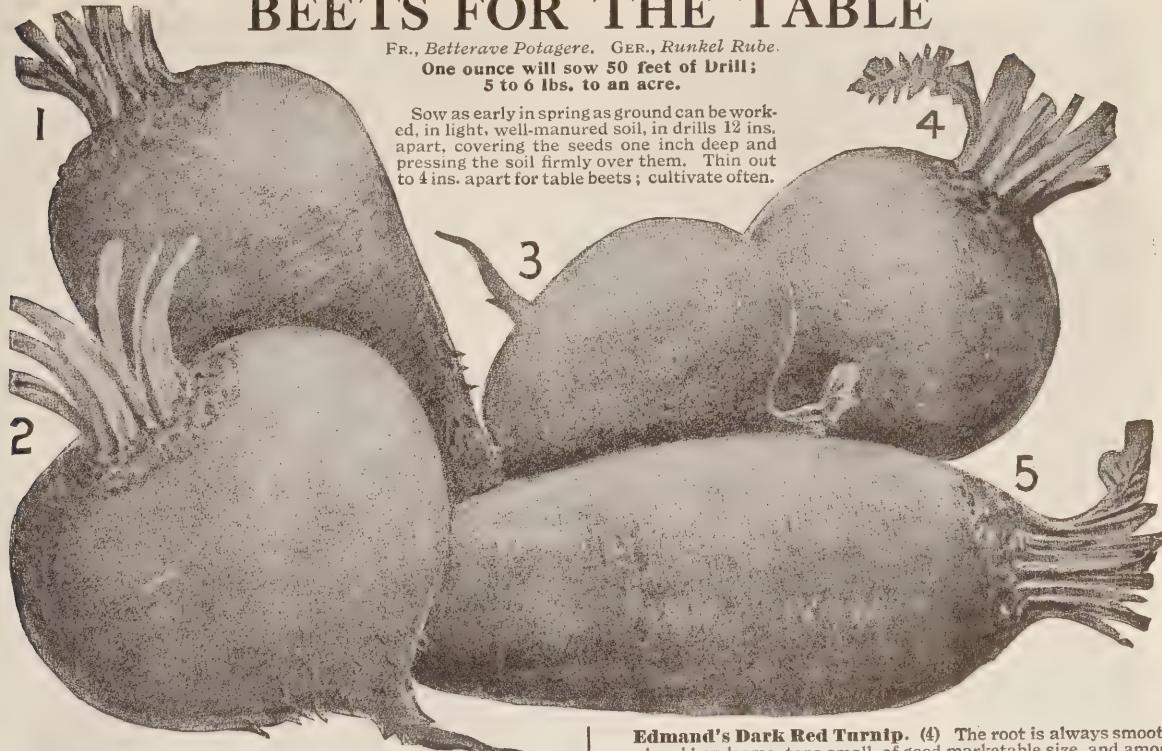


Golden Wax.

# BEETS FOR THE TABLE

FR., *Betterave Potagere*. GER., *Runkel Rübe*.  
One ounce will sow 50 feet of Drill;  
5 to 6 lbs. to an acre.

Sow as early in spring as ground can be worked, in light, well-manured soil, in drills 12 ins. apart, covering the seeds one inch deep and pressing the soil firmly over them. Thin out to 4 ins. apart for table beets; cultivate often.



**BEETS—STEELE, BRIGGS' EXTRA EARLY** (2) is a dark crimson, with very faint zones, and is of excellent quality. The flesh is crisp and sweet, and entirely free from earthy flavor. It is flattish round in shape, like an orange, and has firm tap root. Per lb., 90c.;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; packet, 5c.

**Crimson Globe (New).** The best of the early round deep crimson varieties; as early as Egyptian and considered superior to it. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt. 5c.

**Dewing's Blood Turnip.** An improved variety, of deep blood red color. Fine in form and flavor; an excellent market sort. Per lb., 60c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; packet, 5c.

**Early Flat Bassano.** Flesh white, circled with pink. Very sweet, of delicate flavor, early. Per lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Spinach Beet or Swiss Chard.** A variety of beet with beautiful tender leaves, which are used for "Spinach," and the mid-ribs as Asparagus. Per  $\frac{1}{4}$  lb., 30c.; oz., 15c.; pkt., 5c.

**Long Smooth, Deep Blood Red.** (5) An excellent late variety. Great improvement on Common Long Blood. Per lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**FR., Aubergine.** Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants 3 ft. apart. One oz. to 1,500 plants.

**Egg Plant, New York Improved.** Purple; very large, oval, heavy fruit. Oz., 60c.; pkt., 10c.

**—Early Long Purple.** Fruit longer and smaller than the above sort; hardy, productive, early and excellent. Per oz., 40c.; pkt., 5c.

**CHICORY** FR., *Chicoree*; GER., *Cicerorien*.

Sow Chicory Seed in spring in drills  $\frac{1}{2}$  inch deep, and in good mellow soil; the after culture is the same as for carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The roots are cut and dried, and then roasted for adulteration with Coffee.

**Chicory, Large Madgeburg or Coffee.** Lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

## SAVOY CABBAGE

**STEELE, BRIGGS' CHESTER SAVOY.** Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. Per lb., \$2.25;  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**Drumhead Vertus.** The largest of the Savoys, dark green leaves, fine keeper. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Green Globe Curled.** Of delicate flavor, medium size; very solid, heads nearly round. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

## RED CABBAGE

**Mammoth Red Rock.** A large growing and selected strain of late Red Cabbage. The heads will average 10 lbs. each. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Dark Red Early Dutch.** Forms very hard, round heads of a deep red or purple color. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Red Drumhead.** Heads large, nearly round, very hard, and of exceedingly deep red color. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Edmand's Dark Red Turnip.** (4) The root is always smooth, round and handsome, tops small, of good marketable size, and among the best for table use: color dark red, flesh purplish red, crisp, tender and sweet. Per lb., 60c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; packet, 5c.

**Dewar's Half Long.** (1) Red flesh-pink zones, sweet and tender; roots smooth, fine even shape. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

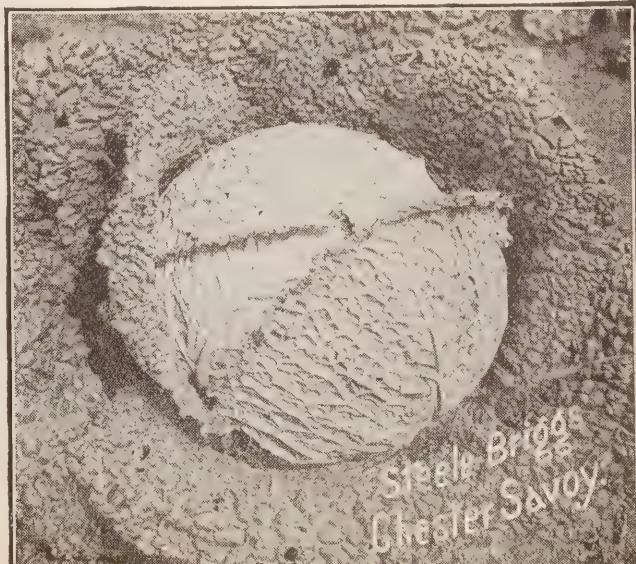
**Crosby's Egyptian.** A very early and carefully selected strain of the original Egyptian; roots somewhat thicker. Per lb., 90c.;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**Early Flat Egyptian Turnip** (3). One of the earliest, of good quality and medium size, a fine forcing variety, small top. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Lentz Turnip.** Top small, flesh dark red, zones white; early and profitable, fine even shape. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Early Blood Turnip, Select.** A standard summer or winter variety. Rich, deep blood red. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Early Eclipse Red Turnip.** Very early, globe shaped; flesh dark, tender and of desirable quality. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.





**Charleston, or Large Wakefield.** Large, solid heads, of good quality, a few days later than Early Jersey Wakefield. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Early Spring.** This variety is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. Stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small, and not the least signs of coarseness. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

## SECOND EARLY VARIETIES

**Cabbage, Early Summer.** A very early, large, flat heading variety; two weeks later than the Wakefield; of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**All-Head Early.** One of the earliest of large cabbages, being at least a week earlier than Early Summer, fully one-third larger, and sure to produce uniform, solid heads. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Fottler's Improved Brunswick.** A second early variety of superior quality, of large uniform size, a sure header. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**All Seasons.** An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Vandergraw.** A quick growing, flat Dutch variety, suitable for fall and winter use, like the All-Seasons which it closely resembles. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Succession.** Follows 10 days after early Summer, forming more solid heads, while it can be planted nearly as closely. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.



# CABBAGE

Fr., *Chou pomme*. GER., *Kopf Kohl*.

For early use sow in a hot bed in February or March. For late crop sow in a nursery bed, May or June, and transplant as soon as the plants are 5 or 6 inches high. A mixture of salt and ashes applied to the hill when planting is excellent for promoting growth and keeping down the maggot. There is no vegetable in which the character of the seeds is of more importance than this. Good seed, deep rich soil, plenty of manure, thorough cultivation. These are the cardinal points in raising a good crop of cabbage. One ounce of seed will raise about 2,000 plants.

## FIRST EARLY VARIETIES

**Cabbage, Express Extra Early.** One of the earliest. Medium in size, forming an oval head, with few leaves, can be planted very close. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Extra Early Etampes.** A very early sort, producing medium sized heads, very sharply pointed. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Early Paris Market.** A very early variety, producing heads of medium size, rather loosely formed and pointed. A desirable sort of excellent quality. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Early French Ox-Heart.** Heart-shaped. It grows low on the stump and heads freely. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Early Winningstadt.** One of the best cabbages for general use. Heads regularly conical, solid and of excellent flavor. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Early Jersey Wakefield.** One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid; of excellent quality. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Early Dwarf York.** One of the most popular early varieties. Heads small, roundish to ovoid, firm and tender. Per lb., \$1.50;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.



## LATE VARIETIES

**Autumn King.** One of the finest winter cabbages. Heads roundish and flat, of excellent quality. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Surehead.** Produces large, round, flattened heads of the flat Dutch type, and is remarkable for its certainty to head. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Premium or Late Flat Dutch.** A very fine standard variety, produces large oval to flat shaped heads, very firm and of excellent quality; splendid winter sort. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Danish Ball Head.** The heads are hard, round, of remarkable size, fine grained and good keeper, making it very popular for winter market. Per lb., \$2.25;  $\frac{1}{4}$  lb., 60c.; oz., 25c.; pkt., 5c.

**Marblehead Mammoth.** Late; the largest cabbage grown; solid, excellent keeper. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**St. Denis Large Drumhead.** Heads large, round, and a little flattened, solid, and of good quality. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Lupton.** Of a compact growth, color dark green, and very uniform head. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Quintal Drumhead.** Largest of late sorts. A splendid keeper. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Large Late Drumhead.** A standard winter cabbage for main crop. Lb., \$1.50;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Filterkraut.** A German favorite; fine solid heads of fine size. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

# STEELE BRIGGS EARLIEST SNOWBALL CAULIFLOWER

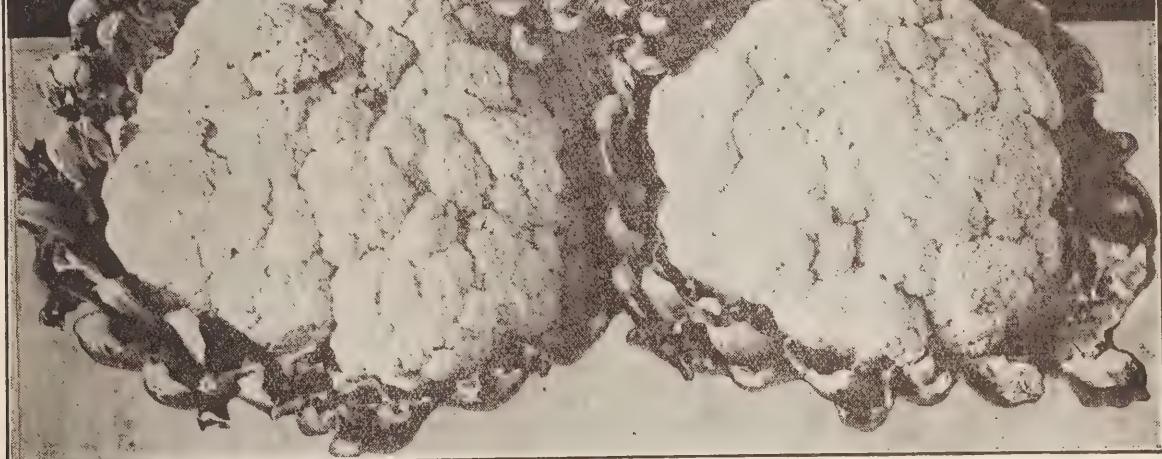


PHOTO OF FIRST PRIZE CAULIFLOWER AT ONTARIO HORTICULTURAL SOCIETY SHOW, 1908. GROWN FROM OUR SEED

# CAULIFLOWER

FR., *Chou Fleur.* GER., *Blumen Kohle.*

made richer than is ordinarily used for that crop. Give the plants thorough culture, and keep free from worms with Persian insect powder. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it in either in early summer or late fall. Although nine-tenths of the cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form draw the leaves over them and pin or tie them together to protect the heads from the sun and keep them white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches. Owing to the seeds of some varieties being very expensive, there is great temptation to use the cheaper sorts. We think it well therefore to caution our customers to use only the best—the crop tells.

**CAULIFLOWER—STEELE, BRIGGS' "EARLIEST SNOW-BALL."** This strain which we offered last year for the first time, has given universal satisfaction. We have numerous testimonials from leading market gardeners as to its merits. It's all we claimed for it. In our comparative trials the past season it again took the lead. It is the best extra early sort on the market. The plants are compact with narrow upright leaves, well suited for close planting. The heads are solid, compact, round, very white and of fine quality. It matures earlier than Erfurt and all other varieties. A very sure heading strain, recommended for forcing, as well as open ground use. Price,  $\frac{1}{4}$  lb., \$12; oz., \$4;  $\frac{1}{2}$  oz., \$2.25;  $\frac{1}{4}$  oz., \$1.25; pt., 25c.;  $\frac{1}{2}$  pt., 15c.

**—STEELE, BRIGGS' EXTRA EARLY WHITEHEAD.**  
Remarkable both for its extra earliness and certainty to head. Of dwarf, compact growth, with short stalks. The large handsome heads, measuring eight to ten inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe-shaped, are the heads, that they weigh heavier than most other *Whiteheads* of the same size. Price  $\frac{1}{4}$  lb., \$10.00; oz., \$2.00;  $\frac{1}{16}$  oz. \$1.60;  $\frac{1}{16}$  oz. 90c.; pnt. 25c.;  $\frac{1}{2}$  pnt. 15c.

**EARLIEST SELECTED DWARF ERFURT.** One of the earliest varieties small-leaved, dwarf for forcing, producing very solid, pure white heads of the finest quality. Do not confound this variety with the cheaper Early Erfurt.  $\frac{1}{4}$  lb., \$9.; oz., \$2.75;  $\frac{1}{2}$  oz., \$1.50;  $\frac{1}{4}$  oz., 85c.; pkt., 25c.;  $\frac{1}{2}$  pkt., 15c.

**—EARLY SNOWBALL.** More extensively grown than any other variety, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop.  $\frac{1}{4}$  lb., \$9; oz., \$2.75;  $\frac{1}{2}$  oz., \$1.50;  $\frac{1}{4}$  oz., 85c.; ptkt., 25c.;  $\frac{1}{2}$  ptkt., 15c.

The soil for cauliflower should be like that for cabbage; but it is better to be plants thorough culture, and keep free from worms with Persian insect powder, in the same manner. It should be borne in mind that cauliflower will not head so regulated as to bring it in either in early summer or late fall. Although nine-without it, frequent and abundant watering is so beneficial that it pays well for leaves over them and pin or tie them together to protect the heads from the sun—the “curd” is compact and hard, as they soon become tough and bitter after they some varieties being very expensive, there is great temptation to use the cheaper to use only the best—the crop tells.

their full development the plants should be cut down and transplanted early in the season.  $\frac{1}{4}$  lb., \$1.50; oz. 50c.;  $\frac{1}{2}$  oz., 35c.; pt., 5c.

**—Extra Early Dwarf Paris.** Heads large, white, compact, solid, excellent flavor, tender and delicious, leaves large, stalks short, a favorite for general early crop.  $\frac{1}{4}$  lb., \$3.; oz., \$1.; pt., 5c.

**—Early Paris, or Nonpareil.** A little later than Early Paris.

**—Early Paris, or Nonpareil.** A little later than Early Paris, planted with it will make a fine succession; also an excellent autumn sort.  $\frac{1}{4}$  lb., \$3.00; oz., \$1.00; ptk., 5c.

**—Lenormand's Large, Short Stemmed.** Heads large, white,  $\frac{1}{2}$  in. in diameter,  $\frac{1}{2}$  in. long,  $\frac{1}{2}$  in. thick,  $\frac{1}{2}$  in. apart.

well-formed and compact, of excellent quality, very hardy, semi-dwarf, producing many large leaves.  $\frac{1}{4}$  lb., \$3.00; oz., \$1.00; pt. 5c.  
**Walcheren White.** Large, firm white heads, very hardy, endure cold, and withstand heat and drought well.  $\frac{1}{4}$  lb., \$1.50; oz., 50c; pt. 5c.

**CHERVIL, CURLLED**

## CHERVIE, CORÉE

Cultivated and used like Parsley, sow at any time in spring, in shallow drills, one foot apart.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

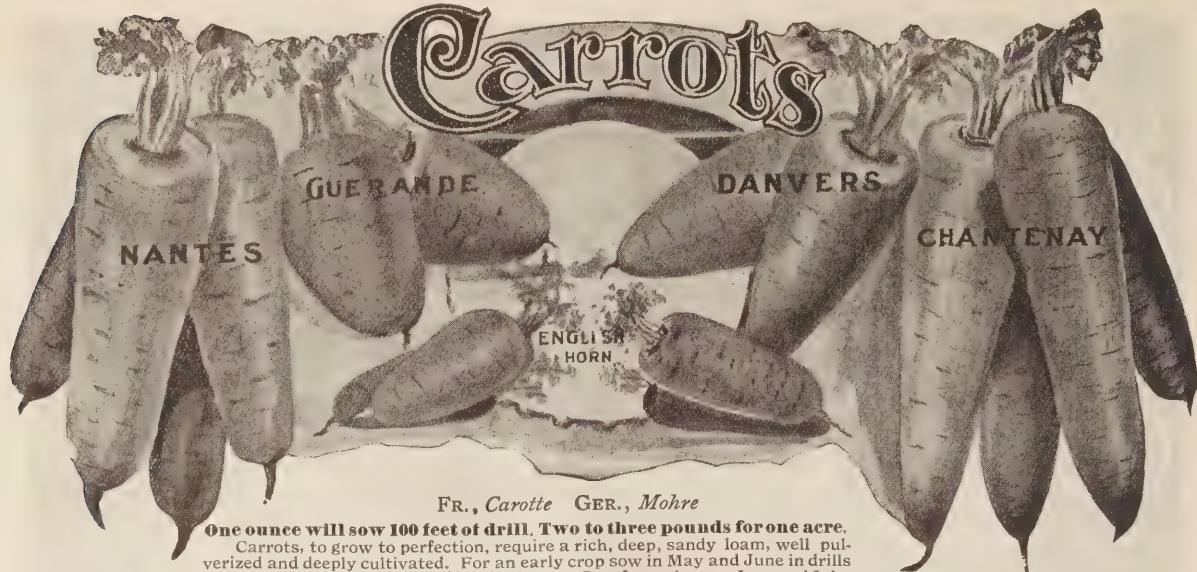
## ENDIVE

FR., Chicoree. GER., Endievien.

Tender and delicious autumn salad. Plant in June or July, and when nearly full grown tie together in order to bleach in the centre. One ounce will sow 100 feet of drill, and will produce about 3,000 plants.

**Endive, Extra Green Curled.** Dark green leaves, which blanch white, crisp, tender.  $\frac{3}{4}$  lb., 50c.; oz., 15c.; pkt., 5c.

**Moss, Curled.** Appearance of a tuft of moss, *curled*, branches beautifully.  $\frac{1}{2}$  lb. 50c; oz. 15c; pkt. 5c.

FR., *Carotte* GER., *Mohre***One ounce will sow 100 feet of drill. Two to three pounds for one acre.**

Carrots, to grow to perfection, require a rich, deep, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 ft. apart, thinning to 4 ins. in the row. Sow for main crop June and July.

**Carrots, Early Scarlet Horn.** Excellent for planting out of doors. Tops small, coarsely divided; roots tap-shaped, but tapering abruptly to a small point; surface dented; skin orange-red. Per lb. 75c.;  $\frac{3}{4}$  lb., 25c.; oz. 10c.; pkt., 5c.

—**Guerande, or Ox-Heart.** Roots are short and very thick, terminating abruptly in a small tap root. Flesh orange, fine grained and sweet. Lb., 75c.;  $\frac{3}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

—**Half-long Scarlet Nantes,** stump rooted. Tops medium, roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core; of fine quality. Lb., 70c.;  $\frac{3}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

—**Chantenay, Half-Long Scarlet,** stump rooted, similar to Scarlet Nantes, but with larger shoulder and pointed root, is more productive. Per lb., 75c.;  $\frac{3}{4}$  lb., 25c.; oz., 10c.; pkt. 5c.

—**Half-Long Luc.** Stump-rooted. Useful main crop sort; early and productive. Lb., 75c.;  $\frac{3}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

—**Half-Long Danvers.** Roots of deep orange color; of good quality and exceedingly productive. Lb., 70c.;  $\frac{3}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

—**Scarlet Intermediate.** Point-rooted. Size, full medium; skin bright; flesh orange yellow, fine-grained, well flavored, and when young is excellent for table use. Lb., 60c.;  $\frac{3}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

—**Long Scarlet Altringham.** Roots long, with tops an inch or two above the ground; of medium size; skin deep scarlet; flesh bright, crisp, of fine flavor; excellent for garden or field cultivation. Per lb., 60c.;  $\frac{3}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

For very early Cucumbers, sow the first of April in a hot-bed, upon pieces of sod (grass side down) so that they may be readily transplanted to the open ground in rich soil when the danger of frost is over, or protected by hand glasses. For general use plant when the weather has become settled and warm, in hills about 4 ft. apart each way; thin out four of the strongest plants to each hill; they succeed best in warm, moist, rich, loamy soil; continue planting at intervals for a succession. For pickles plant from June until middle of July. **Prices of the following varieties (except when noted). Per ptk., 5c.; oz., 15c.  $\frac{3}{4}$  lb., 40c.; 1 lb., \$1.50.**

—**Steele, Briggs' "Perfection."** In color, it is a dark glossy green, symmetrical shaped, with a white spine, and showing a little white at the flower end; growing to an average length of from 10 to 12 inches. It holds its color until nearly ripe. The quality is fine, as the seeds are very soft when the Cucumber is fit for table use; very tender and brittle, and of exceptionally good flavor. Another strong point of merit is its splendid shipping qualities. It holds its color and brittleness long after being cut. Market gardeners will find it a valuable addition. Price, per lb., \$1.75;  $\frac{3}{4}$  lb., 50c.; oz., 20c.; ptk., 5c.

—**Improved Long Green.** The leading variety of Long Green Cucumber, 12 to 16 inches long, of excellent quality, dark green, firm and crisp, most extensively grown. A standard pickling sort.

—**Hill's Forcing White Spine.** Of perfect form, remarkably even, and of a desirable dark green color. It grows more compact about the hills than most other kinds. One of the best table varieties.

—**Giant Pera.** This magnificent variety is of the most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during growth. Of enormous size. Per lb., \$1.75;  $\frac{3}{4}$  lb., 50c.; oz., 20c.; ptk., 5c.

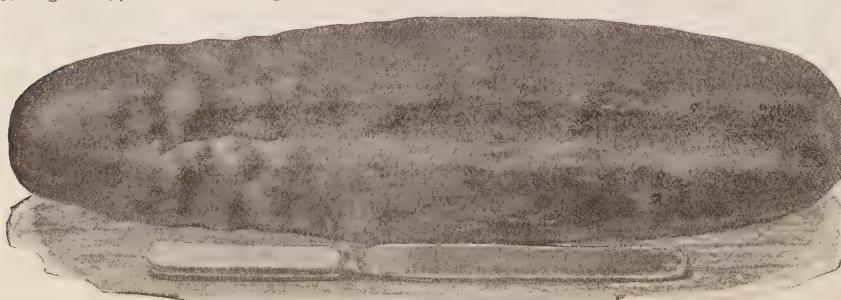
—**Extra Early Long Green.** This strain of Long Green is claimed to be as early as the White Spine. The earliness combined with size, make it quite desirable for the market gardener.

—**Paris Prolific Pickling.** A very desirable sort. The fruit is very long, slender, cylindrical; densely covered with fine prickles, and deep rich green in color. Very crisp and tender. Per lb., \$1.75;  $\frac{3}{4}$  lb., 50c.; oz., 20c.; ptk., 5c.

—**Short Green Gherkins.** A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. A favorite with market gardeners. Lb., \$1.75;  $\frac{3}{4}$  lb., 50c.; oz., 20c.; ptk., 5c.

—**"Cumberland."** This variety of the hardy White Spine type is a rapid, strong grower, and is very prolific in fruit. The flesh is firm, very crisp and tender at all stages.

—**Steele, Briggs' Evergreen.** A fine strain of Cucumber; is especially recommended for market, table or pickling purposes, different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long, smooth shaped fruit; very prolific, flesh white, tender and crisp.

—**Japanese Climbing.**

Vines are extremely strong and foliage much more vigorous than other kinds, and being a climbing sort can be grown on trellises, etc., saving valuable space in small gardens. Per lb., \$1.75;  $\frac{3}{4}$  lb., 50c.; oz., 20c.; ptk., 5c.

**OTHER STANDARD VARIETIES.**

**Cucumber, Early Arlington White Spine, Chicago or Westerfield Pickling, Early White Spine, Early Russian, Early Green Cluster, Boston Pickling, Green Prolific, Early Frame, Short Green.**

**FORCING OR FRAME CUCUMBERS.** For green-house or hot-bed; very handsome both in form and color; attains a length of 20 to 30 ins.

**of Lorne.** Per ptk., 25c.; **Carter's**

STEELE, BRIGGS' "PERFECTION" CUCUMBER

**Empress of India.** (Reid's) per ptk., 25c.; **Duke of Edinburgh.** Per ptk., 20c.; **Marquis Model.** Per ptk., 25c.; **Hollinson's Telegraph.** Very prolific, crisp, superior quality. Per ptk., 25c.

# CELERY

FR., *Celeri.*  
GER., *Sellere.*

Sow in the open ground in April, and keep clear of weeds until the time of planting in June and July. Plant in rows 3 feet apart and 6 inches apart in rows. After planting nothing further is to be done for six or seven weeks, except running between the rows with the cultivator or hoe and freeing the plant from weeds. In August begin the "earthing up" necessary for blanching. After all the soil has been drawn up against the plant with the hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position.

**Celery, Paris Golden Yellow.** Best for early market use. Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor make it a standard of excellence as an early sort.  $\frac{1}{4}$  lb., \$1.75; oz., 60c.; pkt., 10c.

**—White Plume.** Excellent variety; tender, crisp, mild, pleasing flavor; not a very good keeper. Price,  $\frac{1}{4}$  lb., 75c.; oz., 25c.; pkt., 5c.

**—Giant Pascal.** It blanches very quickly, after earthing up, to a beautiful yellowish-white color, is very solid and crisp and of a nutty flavor. The stalks grow broad and thick.  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**—Golden Heart, or Golden Dwarf.** A distinct variety of sturdy dwarf habit. Solid, an excellent keeper, of fine nutty flavor. When blanched the large and full heart is light yellow, an exceedingly showy and desirable variety.  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**—Dwarf, White Solid** (largerribbed). Dwarf, white, stiff, close habit, solid, crisp, and of good quality. Keeps in good condition later in the season than any other variety.  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**—London Prize Red.** One of the best of its color.  $\frac{1}{4}$  lb., 75c.; oz., 25c.; pkt., 5c.

**—New Dwarf Rose.** One of the best pink Celeries; large, crisp and exceptionally nutty; a good keeper and of handsome appearance.  $\frac{1}{4}$  lb., 75c.; oz., 25c.; pkt., 5c.

**—Rose Ribbed Paris.** Is self-blanching to a remarkable degree, and differs only from the Yellow in the color of the ribs; these are of a very attractive shade of rose, which deepens as the season advances.  $\frac{1}{4}$  lb., \$1.50; oz., 50c.; pkt., 10c.

**Celeriac, Large Smooth Prague.** A variety of Celery with turnip-shaped roots, which are white fleshed and have the flavor of Celery stalks.  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**—Soup Celery. (Old seed).** Excellent for flavoring.  $\frac{1}{4}$  lb., 20c.; oz., 10c.

## Corn--Sweet or Sugar

40 lbs. per Bushel. FR., *Mais.* GER., *Mais.*

All varieties of Sweet or Sugar Corn may be either sown in rows  $4\frac{1}{2}$  feet apart, and seeds placed about 8 inches apart in the rows, or planted in the hills at distance of 3 or 4 feet each way, according to the variety grown or the richness of the soil in which it is planted. Cultivate often and thoroughly. One pound of seeds plants 100 hills. One peck will plant an acre. For field varieties see Agricultural Seeds. Prices for the following varieties (except where noted): By express or freight at purchaser's expense—peck, \$1.70; 5 lbs., 90c.; 1 lb., 20c. By mail, postpaid—5 lbs., \$1.15; 1 lb., 25c.; pkt., 5c.

### EARLY VARIETIES

**Corn, Extra Early Cory (White Cob).** Undoubtedly the earliest of all, and very best early Sweet Corn. Grain somewhat coarse, but sweet and tender.

**—First of All (Red Cob Cory).** Differs from the preceding only in color of the cob.

**—Early Minnesota.** Next to the Marblehead in earliness, ears of fair size, kernels broad, sweet and tender. Per lb., 18c.; peck, \$1.60; 5 lbs., 85c.; (by mail, postpaid, 1 lb., 23c.; pkt., 5c.).

**—Crosby's Early Sugar.** Early and great favorite. Rather small ears, but productive and of excellent quality. Per lb., 18c.; peck, \$1.60; 5 lbs., 85c.; (by mail, postpaid, 1 lb., 23c.; pkt., 5c.).

**—Early Giant (New).** The ears grow to a large size, kernels pure white, sweet and tender.

**—Peep o' Day.** It matures in about 50 to 60 days from the time of sowing. The ears are about five inches long, perfectly firm and well filled, and of excellent quality.

**—New Premo.** An exceptionally fine early variety. It combines all the merits of the leading early varieties, and is also really superior to them all in size, quality and yield.

**—Mammoth White Cory.** A few days later than Extra Early White Cory. The ears are larger, the grain and cob are pure white and of unsurpassed quality.

### MEDIUM EARLY VARIETIES

**Corn, Perry's Hybrid.** No better second early for the market gardener. It is nearly as early as Early Minnesota, but makes a larger ear. Kernels white, large, sweet and very tender.

**—Hickox Improved.** Valuable for canning. The ears are 12 rowed. Quality of the best.

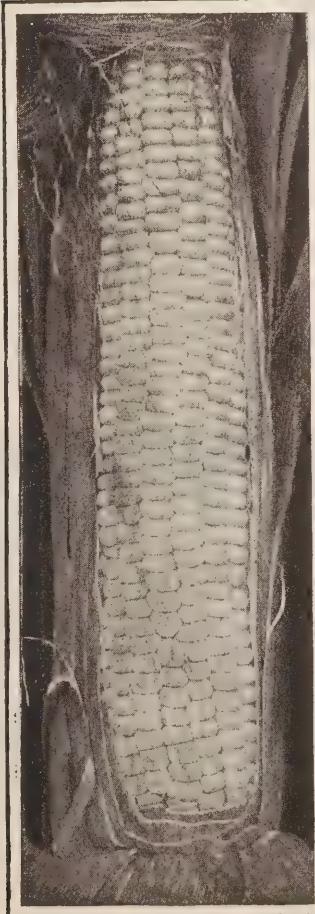
### LATE OR MAIN CROP VARIETIES

**Corn, Country Gentlemen.** A remarkably delicious corn for family use. Its long, small, milky kernels are full of sweetness; cob small, corn white and tender.

**—Stowell's Evergreen.** Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are large size; kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use.

**—Black Mexican.** Ears well filled with eight rows of large, rather flat grains, which are deep bluish purple of superlatively sweet flavor.

**—Pop Corn.** Cultural directions same as for Sugar Corn. Lb., postpaid, 30c.; pkt., 5c.



CORY CORN





## Cress or Pepper Grass

FR., Cresson. GER., Kresse.

Sow thickly in shallow drills, early in the spring, and at intervals throughout the season for a succession, as it soon runs to seed. Water cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weed from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

**Cress, Extra Curled.** Very fine, may be cut two or three times. Lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Broad Leaved Green.** Very large-leaved variety, pungent and pleasant flavored. Sometimes used for soups. Lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Water.** A most desirable and appetizing salad, thriving best in shallow water, on edges of streams. Oz., 50c.; pkt., 10c.

## MANGO MELON

This peculiar vegetable grows on a vine like a melon, and is golden yellow in color, resembling an orange in shape and size, and the flesh is snow white. They are used fried like egg plant; when green they also make splendid mangoes, stuffed with cabbages like peppers. When they first ripen they are quite hard and tasteless, but they soon become mellow and sweet, and have a very rich flavor. Oz., 20c.; pkt., 5c.

## GOURLDS

FR., Gourde.

GER., Zier Kurrbis. The following varieties will be found useful for household and farm purposes. Instructions for growing are printed on each paper of seed.

**Gourd Dipper.** Valuable for household purposes. Make dippers of various sizes, which will last years. Per oz., 25c.; pkt., 5c.

**Sugar Trough.** They grow to hold from 5 to 10 gals. each, have thick, hard shells, but durable. Per oz., 25c.; pkt., 5c.

**Nest Egg.** Grows exact size, color and shape of an egg, and makes a very good nest egg. It is a rapid growing climber. Do not plant until danger from frost is over. Per oz., 25c.; pkt., 5c.

**KOHL RABI** FR., Chou Rave. Kohl Rabi is sown for general crop in the spring like the turnip, in drill, or may be transplanted like the Cabbage. For winter table use sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a Turnip. It is cooked like the Turnip and is highly prized for stock.

**Kohl Rabi, Early White Vienna.** Green top, white flesh, popular, handsome, good flavor.  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**Early Purple Vienna.** Differs from preceding only in color.

**—Large Green.** For stock.  $\frac{1}{4}$  lb., 50c.; oz., 15c.; pkt., 5c.

## GARDEN LEMON

The Garden Lemon is a very interesting fruit, about the size of a lemon; bright golden color; pulp about half an inch thick, agreeable, pleasant flavor. Oz., 20c.; pkt., 5c.

**How to Prepare Garden Lemon for Preserves.**—Peel, halve and remove seeds from the Garden Lemons selected. To each pound of fruit so prepared allow 1 lb. of white sugar. Sprinkle sugar over fruit and let stand over night; pour off juice into preserving kettle and let it come to a boil; then place the fruit in and cook until fork will pierce it easily. Take out carefully and place in jars. Let syrup boil a few minutes to thicken, then skin and pour over fruit; seal closely.



## LETTUCE

FR., Laitue.  
GER., Lattich.

One ounce will sow 150 feet of drill.

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure and abundant moisture. With these conditions its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Seeds may be sown in a frame in February or March, not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about 18 inches apart, leaving 8 to 10 inches between plants. For successive crops, sow every two weeks up to July.

**Lettuce, Grand Rapids, Forcing.** This is one of the best forcing and shipping varieties. It matures quickly, is of large size and handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other sort.  $\frac{1}{4}$  lb., 50c.; oz., 15c.; pkt., 5c.

—**Steele, Briggs' Grand Rapids (Forcing).** A specially selected stock of above variety, for forcing purposes.  $\frac{1}{4}$  lb., 15c.; oz., 25c.; pkt., 5c.

**Big Boston.** A most desirable variety, either for forcing or open ground; very large and solid, heads well and is a valuable sort.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Toronto Gem.** The finest market variety to be found. Light green color, crimped, curled and well-formed heads, tender quality and sweet flavor, place it at the head of the list for the market gardener or family use.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Nonpareil Cabbage.** One of the best in cultivation; color beautiful, light yellowish green; heads well; very tender.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**—All the Year Round.** A hardy, compact variety; white, solid and crisp; for the summer or forcing this variety is unsurpassed.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Black Seeded Simpson.** (Curled). Forms a large loose head; its nearly white curly leaves are large, thin, exceedingly tender and of a very good quality; one of the best sorts for the frame or hothouse, as well as for early outside planting.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**—Denver Market.** It is an early variety of head lettuce, either for forcing or for open ground. It forms large solid heads of a good light green color, crisp, tender, and of excellent flavor.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

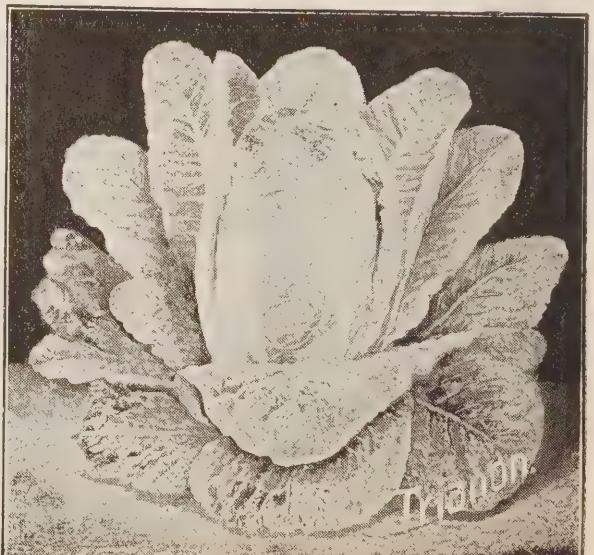
## OTHER STANDARD VARIETIES

**Lettuce, Early Hanson, Early Green Curled Silesian, Early Prize Head, Drum-head or Malta, Early Curled Simpson, White Summer Cabbage.** Above 6 varieties, price  $\frac{1}{4}$  lb., 40c., oz., 15c.; pkt., 5c.

## Cos, or Celery Lettuce

**New Celery Lettuce, "Trionan."** This excels all other lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness, become as stiff, crisp and as sweet as celery stalks.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**—Paris White Cos,**  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.



# MELON—MUSK

FR., *Melon*.  
GER., *Zucker Melone*.

1 ounce for 60 hills; 2 to 3 lbs. in hills for an acre.

In this latitude we must give the Melon every possible advantage to secure earliness and thorough ripening. The same culture as recommended for Cucumbers will ensure success. It is desirable also for the North to secure early ripening varieties. There are two distinct species of Melons—the Musk and the Water Melon. The former is the more easily grown, though with a selection of early sorts and a little attention to forwarding the young plants early in the season, a good crop of either can be secured almost anywhere. The Melon well grow and ripen well in a warm, sandy, poor soil; but when grown in such a situation the hill must be thoroughly enriched with plenty of available food for the roots.

Price, each, the following varieties, except where noted,  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**Melon, Musk—Extra Early Green Citron.** The earliest Melon in cultivation, good size, heavily netted, ribbed. Flat at ends; good flavor.

—**Early Hackensack.** This strain is the result of careful selection of the old variety of the same name, but is ten days earlier and of superior quality. Flesh light green and of delicate flavor.

—**Emerald Gem.** Medium size, nearly round; flesh is a delicate, light salmon color, very thick, fine grained, and of most excellent flavor. The rind is thin, dark green ribbed, slightly netted.

—**Large Hackensack.** Fruit larger, slightly flattened at ends, lightly ribbed and closely netted; flesh thick, deep green, and of sweet, pleasant, musky flavor.

—**Surprise.** This old variety is still highly esteemed by many. Vines hardy and productive; fruit oval not deeply ribbed, covered with light patches of netting; yellowish white; flesh deep salmon color.

—**Hamilton Market.** This splendid variety has been thoroughly tested and tried in every way before being placed on the market, and has become firmly established, a favorite with the grower as well as the consumer. It is a finely netted, green, flesh Melon, of the Hackensack type and combines with its extreme earliness and great productiveness, a handsome appearance and delicious flavor. Fruit even and regular, and grows to a good size, nearly globe shaped or slightly oval, very firm; splendid for shipping.

—**Large Yellow Cantaloup.** Flesh reddish orange, sweet and of good flavor, early and productive.

—**Skillman's Netted.** Form roundish oval; flesh light green, sweet and richly perfumed; an early and delicious variety.

—**Rocky Ford.** An improved strain of the Netted Gem type, which is grown on a large scale and to a wonderful degree of perfection at Rocky Ford, Colorado. From that locality it has been shipped to every section of the country, and has attained national fame for dainty appearance, excellent quality, and delicacy of flavor. The flesh is a light green color, very deep, exceedingly sweet, fine grained, combining every quality which goes into the make up of a good melon. Its size, shape, fine quality, and being a good shipper, will command it alike to the family table and the market gardener.

—**Burrell's Gem**, or Golden Flesh Rocky Ford. Similar in size, shape, and general appearance to Rocky Ford, but the flesh is of a reddish-orange; of excellent quality; this variety is very prolific and early.  $\frac{1}{4}$  lb., 80c.; oz., 25c.; pkt., 5c.

—**Montreal Green Nutmeg.** Handsomest Melon possible for exhibition or market. Almost round; deeply ribbed; skin green and densely netted, flesh remarkably thick, light green, and of fine flavor.

—**Paul Rose.** In the "Paul Rose" we are offering the best Musk Melon introduced for many years. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem. It also has a firmness of rind and "cheesy" structure of flesh peculiarly its own, and is superior in these respects to any melon in existence. It surpasses all melons as a shipper and long keeper.

—**Osage, or Miller's Cream.** Leading favorite, yellow-fleshed variety. It is round, slightly ribbed and netted; skin very dark green; flesh a deep rich salmon, sweet, highly flavored and delicious to the rind.

# MELON—WATER

FR., *Melon d'eau*.  
GER., *Wasser Melone*.

Water Melons are cultivated in hills, which should be 6 to 8 ft. apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half filled with well rotted manure, which must be thoroughly incorporated with the soil. Plant in May, 10 seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce fruiting. One ounce will plant 30 hills.

Price of the following varieties,  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

—**Melon, Cuban Queen.** A very fine variety growing to great size, flesh bright red, solid and sweet. The skin is beautifully striped with dark and light green. Melons are wonderfully solid, rind thin. They are enormously productive and ripe early.

—**Fordhook Early.** One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

—**Sweet Heart.** A new variety of largest size, a little longer than thick, being nearly globular in shape, skin a beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet.

—**Cole's Early.** An early variety; of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

## MELON—CITRON (PRESERVING)

**Melon-Citron, Small Green.** Standard everywhere for making preserves; striped, round in shape. Makes the most beautiful, delicious, clear, transparent preserves. It grows wonderfully prolific,  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

—**Colorado Mammoth.** This is quite distinct from the ordinary preserving citron, immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest.  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

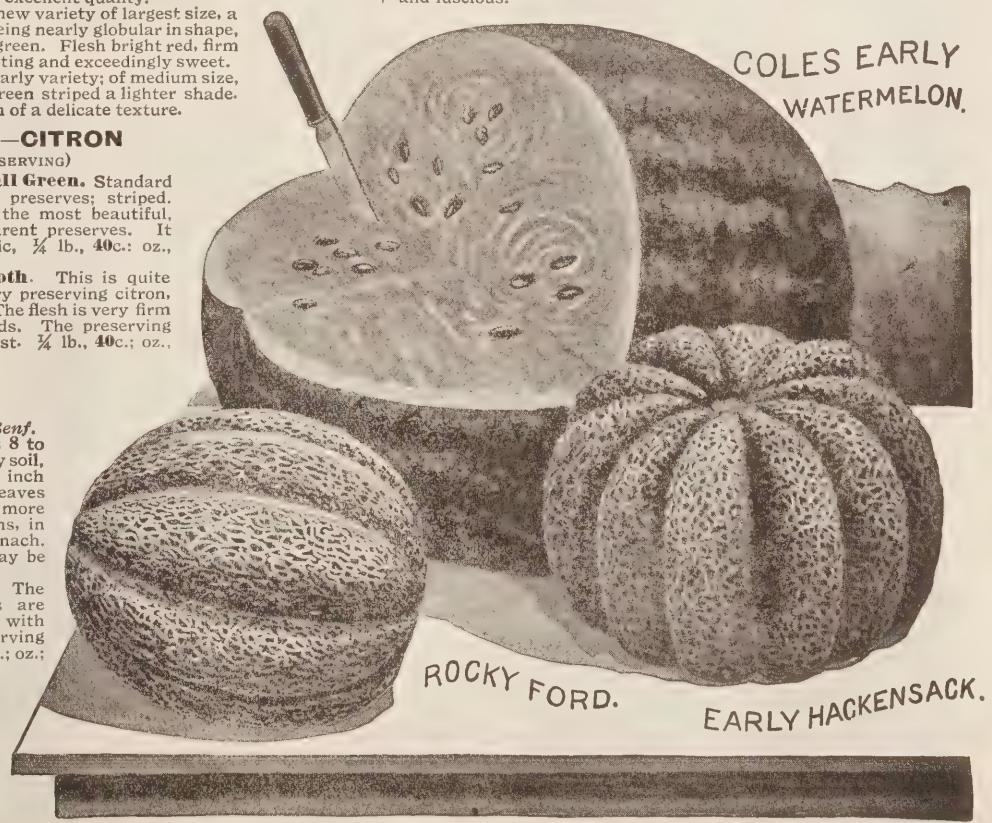
## MUSTARD

FR., *Moutard*. GER., *Senf*.

Sow thickly in drills 8 to 10 ins. apart in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens, in the same way as Spinach. Sowing for succession may be made from April till July.

**Mustard, White.** The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Lb., 30c.;  $\frac{1}{4}$  lb., 15c.; oz., 10c.; pkt., 5c.

**New Chinese.** Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent,  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.





GIANT CARENTAN LEEK

## LEEK

Fr., Poireau. Ger., Lauch.

The Leek is very hardy, of easy culture, and succeeds best in light, rich soil. Sow early in April, in drills one foot apart, and one inch deep. When the plants are 6 to 8 inches high transplant in deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 100 ft. of drill.

**Leek, London Broad Flag.** Large and strong with broad leaves growing only on two sides like the Flag. Per lb., \$1.35;  $\frac{1}{4}$  lb., 35c.; oz., 15c.; pkt., 5c.

**Giant Carentan.** The largest variety; often 3 inches in diameter, and becoming very white and tender; a very hardy sort. Lb., \$1.50;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Musselburg.** A very large variety of superior quality. Lb., \$1.50;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt. 5c.

## MUSHROOM SPAWN

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have had so many enquiries regarding cultivation of Mushrooms that we have prepared and published an 8-page pamphlet written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested. We make a specialty of supplying the genuine English "Milltrack" Mushroom Spawn.

**Mushroom Spawn, Best English.** Per brick, each, 15c.; 5 for 70c.; by mail, postpaid, each, 25c.; 5 for \$1.15. Special quotations on large quantities.

## ONION SETS

**Special prices by the bushel on application.**

Prices for Onion Sets are based on market values at time of sale; we therefore are unable to quote bushel prices now. Prices are quoted by the pound, pint and quart, include postage, and will stand unchanged during the season. As Onion Sets are liable to injury from frost, *we do not send them until safe in Spring*.

**Onion Sets, New White Multiplier.** Pure silvery white color, enormously productive. Their keeping qualities are remarkable, but their most important quality is extreme earliness. Pint, 20c.; quart, 30c.; 4 quarts for \$1, postpaid; peck, by express at purchaser's expense, \$1.25.

**Dutch Sets, Yellow.** Pint, 15c.; quart, 25c.; 4 quarts, 90c.; postpaid.

**Shallots.** Pint, 15c.; quart, 25c.; 4 quarts, \$1.00; postpaid.

**Top or Button Onions.** Pint, 20c.; quart, 35c.; 4 quarts, \$1.20; postpaid.

**English Multipliers or Potato Onions.** Lb., 20c.; 2 lbs., 35c.; postpaid.

**Garlic Sets.** 30c. per lb.; 2 lbs., 50c.; postpaid.

## SPANISH PEANUT

A variety somewhat smaller than the Virginia peanut but far better adapted to our Canadian climate, as it ripens very early and is highly esteemed for its fine flavor. It is small, red skinned and is produced in pods which grow underground; it is also very productive and does not require much care in growing. Per pkt., 10c.; lb., 30c., postpaid.

## PARSNIP Fr. Pancais. GER. Pastinake.

**One ounce per 200 feet of drill; 5 or 6 lbs., in drills, for an acre.**

They do best on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich; fresh manure is apt to make the roots coarse and ill-shaped. As seed is sometimes slow to germinate, it should be sown as early as possible, in drills 20 inches to 2 feet apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation.

**Parsnips, Ecombe's Giant.** The largest, handsomest and best variety grown; of excellent quality, very sugary. Price, per lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Long Smooth or Hollow Crown.** One of the best parsnips grown. Per lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Guernsey.** Half-long; the roots do not grow so long as the Hollow Crown, but are larger in diameter and are more easily gathered. Per lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Student.** The roots of this variety are of moderate size, tapering regularly; clean, yellowish skin. Price, per lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

## PARSLEY French, Persil. GERMAN, Petersille.

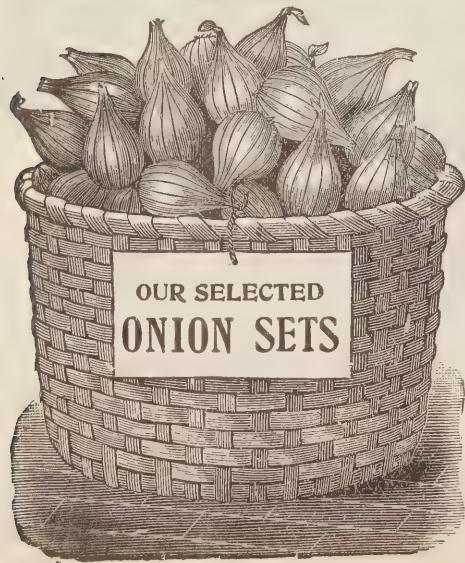
**One ounce will sow 150 feet of drill.**

Parsley succeeds best in rich mellow soil. The seeds germinate very slowly. It should be sown early in the spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and half an inch deep. For winter use protect in a frame or light cellar.

**Parsley, Champion Moss Curled.** Very select stock, leaves crimped and curled. Lb. \$1.00;  $\frac{1}{4}$  lb., 35c.; oz., 15c.; pkt., 5c.

**Fine Triple Curled.** A dwarfish curled variety, hardy, slow in running to seed. Lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Turnip Rooted.** The roots resemble a small parsnip and are the edible portion of this variety. It is valuable for flavoring soups, etc. Lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.





Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard. Choice American Grown Seeds.

#### ONION, GIANT PRIZETAKER (1)

The largest, handsomest, finest flavor, best shaped, most superior yellow globe onion ever introduced. **Our select strain produces onions averaging two pounds each.** Of a clean, bright, straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck, and it always ripens up hard and fine, without any stiff necks. Regarding its keeping qualities, experience proves it to be an excellent keeper. Per lb., \$2.25;  $\frac{1}{4}$  lb., 65c.; oz., 25c.; pkt., 5c.

#### STEELE, BRIGGS' SELECTED YELLOW GLOBE

An exceptionally fine strain of a globe onion. It resembles the Danvers in shape, but is larger, rounder, fuller at the top and rounder at the base; it is a heavy yielder of excellent quality, and the best keeping variety grown. Per lb., \$2.40;  $\frac{1}{4}$  lb., 70c.; oz., 25c.; pkt., 5c.

**Yellow Globe Danvers.** (3) Early round, very small neck, fine grained, mild flavor, immensely productive and an excellent keeper. Per lb., \$1.90;  $\frac{1}{4}$  lb., 55c.; oz., 20c.; pkt., 5c.

**Early Flat Yellow Danvers.** (2) Differs from the globe strain only in shape, being more flat. Very productive. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 15c.; pkt., 5c.

**Large Red Wethersfield.** (4) The staple variety, very productive, large size, deep red color, pleasant flavor, and an excellent keeper. Per lb., \$2.25;  $\frac{1}{4}$  lb., 65c.; oz., 25c.; pkt., 5c.

**Extra Early Flat Red.** Matures very early, yields abundantly, and is of mild flavor; medium size, deep red, close grained, solid and heavy; highly recommended **particularly for Western Canada.**—Per lb., \$2.25;  $\frac{1}{4}$  lb., 65c.; oz., 25c.; pkt., 5c.

**Southport Red Globe.** Beautiful globe-shaped, rich, purplish crimson; a good keeper and of superior quality. Per lb., \$2.25;  $\frac{1}{4}$  lb., 65c.; oz., 25c.; pkt., 5c.

**Southport White Globe.** A large globe-shaped onion, firm, fine grained, of mild flavor, keeps well, of beautiful shape, clear white skin. Per lb., \$3.75;  $\frac{1}{4}$  lb., \$1.00; oz., 35c.; pkt., 5c.

**Spanish King.** For mildness of flavor and keeping qualities it is unequalled. It is somewhat similar to the Giant Prizetaker in form, but is harder and keeps better. Per lb., \$2.25;  $\frac{1}{4}$  lb., 60c.; oz., 25c.; pkt., 5c.

**Southport Yellow Globe.** A very large, handsome, globular-shaped yellow variety, productive, of mild flavor, excellent keeper. Per lb., \$2.25;  $\frac{1}{4}$  lb., 65c.; oz., 25c.; pkt., 5c.

**White Portugal, or Large Silver Skin.** Handsome, of mild flavor, but not a good keeper; summer and fall use. Per lb., \$3.40;  $\frac{1}{4}$  lb., 90c.; oz., 30c.; pkt., 5c.

#### STEELE, BRIGGS' PRIZETAKER, RED GLOBE

A large, handsome onion, globular in shape, of a rich, dark red color, very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous crop producer when properly grown. Per lb., \$2.40;  $\frac{1}{4}$  lb., 70c.; oz., 25c.; pkt., 5c.

**Extra Early Australian Brown.** Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any onion. Per lb., \$1.90;  $\frac{1}{4}$  lb., 55c.; oz., 20c.; pkt., 5c.

**FOREIGN ONIONS**  
The following varieties have been tested in this country and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are in every way well adapted for culinary purposes.  
**Onions, Early Barletta.** A very early, small pure white variety, having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Per lb., \$2.25;  $\frac{1}{4}$  lb., 60c.; oz., 25c.; pkt., 5c.

**Early White Queen.** A silver skinned variety, of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect hard onions from  $\frac{1}{2}$  to  $\frac{3}{4}$  of an inch in diameter. Per lb., \$2.25;  $\frac{1}{4}$  lb., 60c.; oz., 25c.; pkt., 5c.

**Mammoth Silver King.** Large size, flat, skin silvery white, flesh pure white; exceptionally mild, delicate flavor. Per lb., \$2.25;  $\frac{1}{4}$  lb., 60c.; oz., 25c.; pkt., 5c.

**Small Silverskin.** Pickling. A small French variety, used extensively for pickling; very early. Per lb., \$2.00;  $\frac{1}{4}$  lb., 55c.; oz., 20c.; pkt., 5c.

**Giants Yellow Rocca.** A splendid large variety, globular-shaped, bright brown or yellow skin and delicate flavor. Succeeds best in a warm situation. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Giant Brown Rocca.** A well-known variety, of very mild, delicate flavor, immense size, handsome globular shape, and light reddish brown skin. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Welsh Red.** Skin reddish brown and remarkably hardy; used for fall sowing. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Giant White Italian Tripoli.** Large size, beautiful form, fine white skin. First season will grow an onion from 1 to  $1\frac{1}{2}$  pounds. Per lb., \$2.25;  $\frac{1}{4}$  lb., 60c.; oz., 25c.; pkt., 5c.

**White Welsh.** Skin white; a hardy sort, used for fall sowing. Per lb., \$1.60;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.



2½ bushels  
for an acre.

## PEAS

FR., Pois.  
GER., Erbsen.

Sow Peas in drills not less than four inches deep, about one pint to forty feet, in warm, well enriched soil. The drills must not be nearer than two feet, except for the dwarfed sorts. Those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. The large fine wrinkled varieties are not as hardy as the small sorts, and if planted very early, should have a dry soil, or they are liable to rot. It is well to sow the earliest Peas as soon as possible; in two or three weeks after make another sowing—a few more early and some for late crop. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing.

Please add 5c. per lb. for postage if wanted by mail.

### EXTRA EARLY PEAS

**Peas—The Steele, Briggs' Best Extra Early.** (2 feet). White, dented, This "First of All" Pea possess all the qualities most essential for a first-class variety, being extra early, ripening with great uniformity in about 45 days. Per 15 lbs., \$1.65; lb., 20c.; pkt., 5c.

—**Alaska.** (2 feet). This blue Pea has become a standard variety, the earliest of all blue Peas and of excellent quality. Per 15 lbs., \$1.75; lb., 20c.; pkt., 5c.

—**American Wonder.** (9 inches). Green, wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. Per 15 lbs., \$2.25; lb., 25c.; pkt., 5c.

—**Notts' Excelsior.** (12 inches). Vines large and vigorous, earlier and more prolific than Premium Gem. Pods well filled. For sweetness and tenderness has no equal. Per 15 lbs., \$2.25; lb., 25c.; pkt., 5c.

—**Premium Gem.** (15 inches). Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. Per 15 lbs., \$2.00; lb., 20c.; pkt., 5c.

### STEELE, BRIGGS' EXTRA EARLY "LEVIATHAN."

The largest podded, sweetest flavored Early Pea in existence. Is an immense crop, and the pods grow to prodigious size. The vines are 30 in. high. The large handsome pods, containing peas that are very tender and luscious, are borne in profusion. Per 15 lbs., \$3.00; lb., 30c.; pkt., 5c.

—**Gradus.** (30 inches). The pods are of a bright green color and measure 4 inches or more in length; 8 to 10 in a pod. The peas are of first-class table quality and retain their color and attractive appearance after cooking. Per 15 lbs., \$3.00; lb., 30c.; pkt., 5c.

—**Thomas Laxton.** An early, wrinkled variety. Vine 3 to 3½ ft. high, similar to Gradus, but darker in color. Pods large, long, with square ends. The green peas are very large, fine colored, and unsurpassed in quality. Per 15 lbs., \$3.00; lb., 30c.; pkt., 5c.

### MEDIUM OR SECOND EARLY PEA

—**Horsford Market Garden.** (5 feet). A grand wrinkled variety. It is a prolific bearer, pods of medium size, and peas of delicious flavor. Per 15 lbs., \$1.75; lb., 20c.; pkt., 5c.

—**McLean's Advancer.** (2 feet). Green wrinkled variety: broad long pods of fine flavor and productive. Largely used among canners. Per 15 lbs., \$1.75; lb., 20c.; pkt., 5c.

### MAIN OR LATE CROP PEA

—**Improved Stratagem.** (2 feet). One of the very best. A heavy cropper, and produces large, remarkably well-filled pods of excellent flavor. Per 15 lbs., \$2.25; lb., 25c.; pkt., 5c.

—**Yorkshire Hero.** (2 feet). A splendid main crop Pea; very prolific, finely flavored, great cropper; branching. Per 15 lbs., \$1.65; lb., 20c.; pkt., 5c.

—**Champion of England.** (5 feet). One of the richest and best flavored Peas grown; very productive. 15 lbs., \$1.65; lb., 20c.; pkt., 5c.

—**Telephone.** (4 feet). Wrinkled variety of a strong growth; a good cropper bearing immense pods of large peas of excellent flavor. Per 15 lbs., \$2.50; lb., 25c.; pkt., 5c.

### EDIBLE PODDED OR SUGAR PEAS

—**Extra Early Brittany.** (2 feet). The earliest; pods long, somewhat sickle-shaped. Per lb., 35c.; ¼ lb., 10c.; pkt., 5c.

—**Large Crooked or Selimtar.** (4 feet). Large, often twisted, sometimes 5 inches long, and one inch or more broad. The best. Per lb., 40c.; ¼ lb., 15c.; pkt., 5c.

FR., Piment.

## PEPPER

GER., Pfeffer

Prices, except where noted, per ounce, 40c.; per packet, 5c.

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seed should be sown early, to be ready for transplanting when the weather becomes warm.

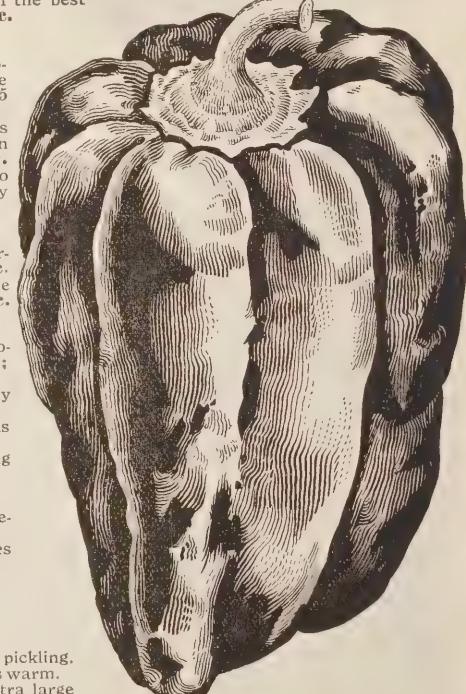
**Pepper, Chinese Giant.** The compact plants are very prolific, setting 3 to 4 extra large fruits at the base quite early in the season. The fruit is quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. Packet, 10c.; oz., 75c.

—**Long Red.** Pods brilliant red, and three or four inches in length; very productive.

—**Ruby King.** A handsome and very productive variety; fruit from 4 to 6 inches long by 3½ to 4 inches broad. When ripe they are bright ruby red; remarkably mild and pleasant.

—**Celestial.** One of the most useful varieties for culinary uses. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped or variegated.

—**Long Red Bell or Bull Nose.** Of large size, sweet and pleasant; rind thick and tender.



CHINESE GIANT PEPPER

—**Chili.** Small and prolific for pepper sauce. A popular French variety, growing 6 inches long by 2 inches thick; sweet flavor.

—**Monstrous.** Uniformly large, of brilliant scarlet color, and in flavor just pungent enough to be pleasant.

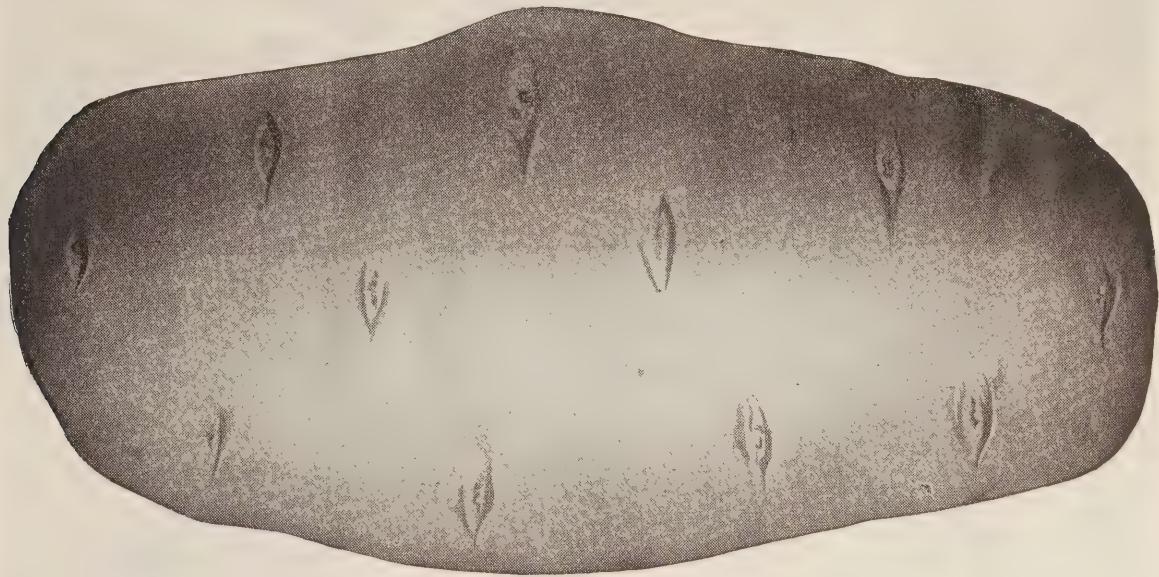
—**Sweet Spanish or Mountain.** A large and early variety; mild and pleasant; less pungent than some varieties.

—**Long Red Cayenne.** Fruit brilliant coral red, conical, acrid, productive.

# SEED POTATOES

Grown from Selected Pure Stock.

**SHIPPING.** We begin sending out potatoes as early in spring as safe from frost. Quotations at peck, bushel and bag (90 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about same cost for carriage as a smaller quantity.



## NEW POTATO. "KING SEEDLING."

### A NEW SEEDLING OF GREAT MERIT

This grand new potato is the culmination of hundreds of experiments by one of the most painstaking "Potato" men in Canada. An extra fine new early variety of the Rose type. The tubers grow to a large size, handsome shape and color which is light rose; almost every potato in the row being of marketable size. The shape is oblong, with eyes flush with the surface. An excellent cooker, and a fine shipping potato. The tubers set close in the hill, and are therefore easy to dig. It cooks dry and mealy, and is fit for the table very early, even before the crop is fully matured. The vines grow rank and are of a deep rich green color. **Do you want an Extra Early Potato of the Rose type, that will fill the bill for Good Shape, Heavy Yielding Qualities and Excellence in Cooking?** Then be sure to see that some of the "King Seedling" is called for in your order. Our growers unite in claiming for this fine new seedling that it is the best we ever introduced. The "King Seedling" is a potato of robust habit of growth. The tubers are numerous and of good size and though growing to a good size, it never becomes coarse. Its cooking qualities are equal to the best and it resists disease when growing and maturing in a most remarkable degree. Price, (lb., 25c.; 5 lb., \$1.00, postpaid); by express at purchaser's expense, peck (15 lbs.), \$1.00; bushel, \$3.00.

**POTATO "EUREKA" EXTRA EARLY** An extra early variety, producing fine, large tubers, as early or earlier than any other potato in cultivation. The vines are dwarf and compact in growth with healthy dark-green foliage, which has never shown any signs of blight. The firm, white flesh is of fine flavor when cooked—entirely free from any hard core or black specks. Tubers are quite broad and of shortened oblong form thick through and few eyes. The skin is smooth and of snowy whiteness, potato being of most attractive appearance. Per lb., 20c.; 3 lbs., 50c.; postpaid; peck, 75c.; bushel, \$1.75; bag, \$2.50, carriage extra.

**EXTRA EARLY "HERO"** This splendid new variety is somewhat similar to that grand old sort "Early Rose," originating from a seed ball of that variety. In shape and color it is much similar, though not quite as dark, but much earlier, larger and of better quality, cooking dry and floury whether baked or boiled. Per lb., 20c.; 5 lbs., 90c., postpaid; by freight at purchaser's expense; peck, 75c.; bag, (1½ bushels) \$2.50.

**EARLY OHIO (TRUE STOCK)** We have a limited supply of this splendid sort, which is too well known to require description. Per lb., 20c.; 3 lbs., 50c., postpaid; peck, 75c.; bag, \$2.50, by express or freight at purchaser's expense.

**EARLY ENVOY** It is oblong in shape, the eyes being shallow. The skin is a delicate pink color, and the flesh white, and in cooking qualities it is unsurpassed. It grows a very even size, there being few very large or very small tubers. On account of its extreme earliness, it is not affected by the usual late summer and fall droughts, while its keeping qualities are not surpassed by any late variety in cultivation to-day. Lb., 20c.; 3 lbs., 50c., postpaid; peck, 40c.; bushel, \$1.40; bag, \$2.00, carriage extra.

### PUMPKINS

FR., *Potiron.*  
GER., *Küberis.*

One Ounce will plant 15 hills; 1½ lbs. for an acre.

Easily grown; profitable for stock feeding. At corn planting scatter a few seeds in the hills; for a large crop sow in May in good soil in hills 10 to 12 feet apart each way.

**Jumbo or Mammoth King.** Color of skin deep yellow, flesh of a light shade, resembling a squash. Per ¼ lb., 75c.; oz., 25c.; ptkt., 10c.

**Grey Mammoth.** French variety, an enormous size, specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, greyish-colored rind and very large seeds. Per ¼ lb., 60c.; oz., 20c.; ptkt., 10c.

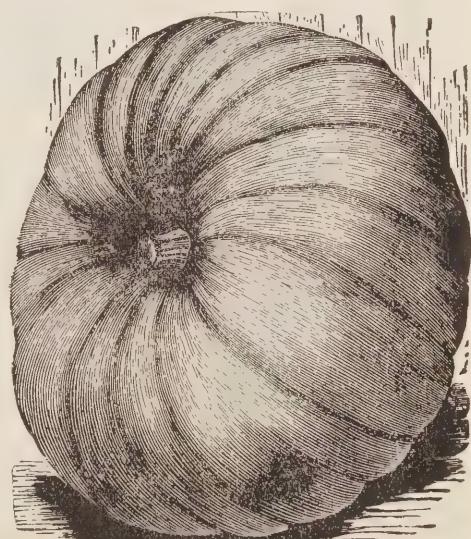
**Large Cheese or Kentucky.** One of the best for table use; productive, skin orange, flesh yellow and sweet. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; ptkt., 5c.

**Nantucket or Negro.** Small dark shell, warted; fine flavor; the variety from which the old-fashioned pumpkin pies were made. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; ptkt., 5c.

**Sweet or Sugar.** Small fine grained and sweet. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; ptkt., 5c.

**Connecticut Field.** Productive, grown for stock feed. Per lb., 40c.; ¼ lb., 20c.; oz., 10c.; ptkt., 5c.

**Pumpkin, Japanese Pie.** Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine; productive, ripens early; medium size, good keeper. Per lb., \$1.50; ¼ lb., 45c.; oz., 15c.; ptkt., 5c.



JUMBO PUMPKIN



## RADISH

GER., *Rettig, Roder Radischen.*  
FR., *Radis, Rave Petite et Tongue.*

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot beds during the winter and early spring, or later on in sheltered borders, in well manured, deeply dug, well-raked soil; if not well stimulated into a rapid growth they become fibrous and tough; sow in drills 10 inches apart and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnip, they make the best growth in the autumn, and must be taken out before the severe frost, and stored away in a cool cellar in sand or in a pit.

### EARLY ROUND, OR TURNIP-SHAPED

**Radish, Earliest Deep Scarlet Turnip, White Tip.** (Forcing or rapid forcing). A small, round, turnip-shaped Radish of bright scarlet, distinctly tipped with clear white. Ready to pull 15 to 20 days after sowing. Per lb., \$1.00;  $\frac{1}{4}$  lb., 40c.; oz., 10c.; pkt., 5c.

**Early Scarlet Turnip, White Tip.** (6). Handsome bright scarlet color with white tip. Many gardeners make a sowing of it every two weeks all summer. Per lb., 80c.;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**Early Scarlet Turnip.** (3) Very early, in great demand for home use; small, round, with short top. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Rosy Gem.** (Forcing). One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom; exceedingly tender and crisp; delicious. Per lb., \$1.00;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Early White Turnip.** (4) Pure white with small top; flesh pure white and semi-transparent. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Ne Plus Ultra.** Roots small round, deep, scarlet, crisp and tender; white flesh. Per lb., \$1.00;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

### EARLY OLIVE-SHAPED

**Olive-Shaped Earliest, Deep Scarlet, White Tip.** (2) (Forcing). Mild and tender and one of the best for forcing; oval form scarlet tipped with white. Per lb., \$1.00;  $\frac{1}{4}$  lb., 35c.; oz., 15c.; pkt., 5c.

**French Breakfast, White Tipped.** (7). Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet tipped with white. Per lb., 80c.;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**Early Scarlet, Olive-Shaped.** (5) Skin scarlet; neck small; flesh rose-colored; tender and excellent; early and well adapted to forcing or general crop. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Early White, Olive-Shaped.** (1). Like the olive-shaped varieties in everything except color. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

### LONG EARLY AND SUMMER

**Early Long Scarlet Short Top.** The leading out-door quick-growing variety; grown in rich, light soil; its average length is about 8 inches, grows half out of the ground, straight, uniform in color, brittle and crisp; bright scarlet; small tops. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Wood's Early Frame.** Ten days earlier than the Long Scarlet; an excellent variety for forcing. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

## Radish

**Improved Chartier, Scarlet White Tip.** Color of the top is scarlet-rose, shading into a pure waxy-white at the tip. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Pearl Forcing.** The color is pearl-white, with waxy appearance, and the texture is very firm and solid. Per lb., 80c.;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**Early Half Long Deep Scarlet or Paris Beauty.** An excellent intermediate sort, for forcing or open ground. Per lb., 80c.;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**Long Scarlet Improved.** The old-standard family and market gardener's variety; long, bright scarlet, with small tops. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Icecle.** Makes fine radishes about  $\frac{3}{4}$  inches long and a half-inch in diameter in three weeks from time of sowing the seed. Beautiful transparent white, very crisp and brittle. Per lb., 80c.;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**White Strasburg.** The roots are of handsome, oblong, tapering shape; both skin and flesh are pure white; the flesh is firm, brittle and tender. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

### WINTER VARIETIES

**Sown in the summer and used in the fall, or put away same as Turnips. For Winter use store in the cellar.**

**California Mammoth White.** 8 to 12 inches long, white, good flavor. Per lb., \$1.00;  $\frac{1}{4}$  lb., 35c.; oz., 10c.; pkt., 5c.

**Rose, or Scarlet China.** Certainly one of the best, and would be grown generally by Radish growers if better known. Per lb., \$1.00;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Long Black Spanish.** The popular winter sort. Per lb., \$1.00;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Round Black Spanish.** Like the above except in shape. Per lb., \$1.00;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Chinese White.** Stump-rooted, very like Nantes Carrots; 6 ins. long; fine for winter. Per oz., 20c.; pkt., 5c.

## RHUBARB

FR., *Rhubarbe.*  
GER., *Rhabarber.*

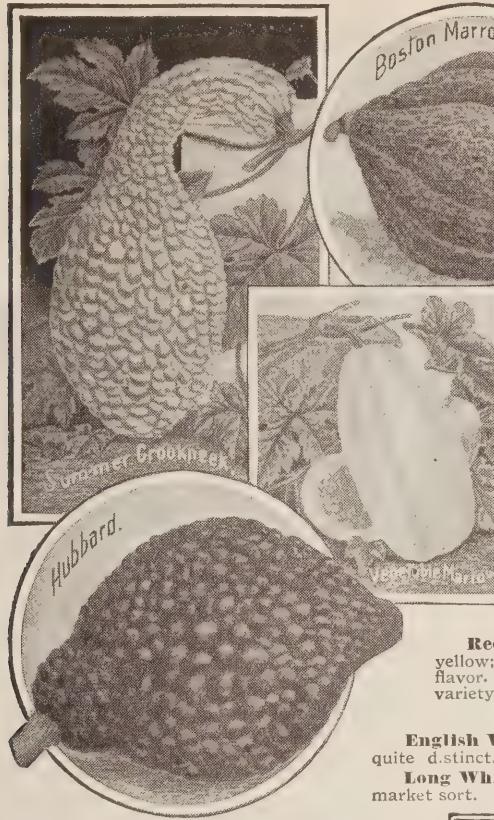
Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. Stalks should not be plucked until the third year. Never allow the plant to exhaust itself by running to seed.

**Rhubarb, Johnston's St. Martin.** The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink.  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**Myatt's Linnaeus.** A second early sort, with very long, thick stalks; deep green color; excellent flavor.  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**Victoria or Giant.** Stalks red, thick, large, tender, of good quality.  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**Rhubarb Roots.** 20c. each; 3 for 50c.; \$2.00 per doz., postpaid; by express at your expense. per doz.. \$1.50.



## SQUASH—SUMMER VARIETIES

Price, each, lb., \$1;  $\frac{1}{4}$  lb., 30c.; oz., 15c.; pkt., 5c.

**Squash, Golden Bush, Scalloped.** Deep orange color, grown for first crop; esteemed for earliness.

**White Bush, Scalloped.** Like the above, except in color, which is creamy white.

**Giant Summer Crookneck.** This variety is much similar to the old Summer Crookneck, but is much larger and considered to be of a more buttery flavor than the ordinary sort; they are fully twice the size, and produce fruits of a deeper yellow color, exceedingly early and very productive.



## SALSIFY, or Oyster Plant

GER., Bocksbart.

FR., Salsifis.

Sow early in spring in drills 15 ins. apart; cover the seeds with fine soil an inch and a half in depth, and when the plants are strong enough, thin out to 6 inches apart.

**Salsify, Long White.** The well-known standard variety. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 15c.; pkt., 5c.

**Mammoth Sandwich Island.** Of extra large size, and fully equal in quality to the popular old variety mentioned above. Per lb., \$2.00;  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

## SPINACH

FR., Epinard.

GER., Spinat.

Sow in good rich soil in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow one oz. to 100 feet of drill; 12 lbs. per acre.

**Price, each, lb., 30c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.**

**Spinach, Victoria.** The foliage is heavy, the broad dark green leaves being of the true Savoy appearance and of the finest quality.

**Bloomsdale, Savoy-leaved.** The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardiest of all the varieties.

**Flanders.** A large, broad leaved, hardy variety, very productive, and good for either fall or spring sowing.

**Round Thick-leaved Summer.** Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

**Long Standing.** An improved round-leaved strain of excellent merit. It goes to seed much later than others.

**Monstrous Round-leaved Virolay.** Resembling the preceding in shape of its leaves, but is much larger.

**Prickly or Fall.** One of the earliest; most generally used for fall sowing.

**New Zealand Spinach.** Produces leaves in abundance throughout the summer, may be raised in heat and transplanted 3 feet apart each way in good soil. Per lb., \$1.00;  $\frac{1}{4}$  lb., 30c.; oz., 15c.; pkt., 5c.

## SQUASH

FR., Courge.

GER., Kurbiss.

The Squashes are of tropical origin, and therefore it is useless to plant them until the soil is quite warm and all danger of frosts and cold nights is over; and as they make a very rapid growth there is no necessity for haste in getting the seed into the ground. Squashes are good feeders, and like rich soil; it is best to manure in the hill. Allow for the bush varieties from three to four feet each day, and for the running sorts six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three of the strongest plants. One ounce for fifty hills.

### AUTUMN AND WINTER SORTS

**Squash, Mammoth Whale.** This squash produces most magnificent mammoth squashes. They are often three feet long, of a dark rich color, and sometimes weigh over one hundred pounds. Its greatest diameter is near the blossom end, and tapers toward the stem end; this peculiar form together with its immense size, doubtless suggested the name Mammoth Whale; very prolific, the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is a good winter keeper. Per  $\frac{1}{4}$  lb., 75c.; oz., 25c.; pkt., 10c.

**Boston Marrow.** A good, tender, rich variety, for fall and winter, very productive. Per lb., \$1.00;  $\frac{1}{4}$  lb., 30c.; oz., 15c.; pkt., 5c.

**Essex Hybrid.** Richest flavored, finest grained and sweetest of the squash family, the very best keeper. Lb., \$1.20;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Hubbard.** More largely grown as a winter sort than any other of large size, flesh fine grained, dry and of excellent flavor. Per lb., \$1.20;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Marblehead.** An excellent winter squash; good keeper, dry, sweet and delicious. Per lb., \$1.20;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

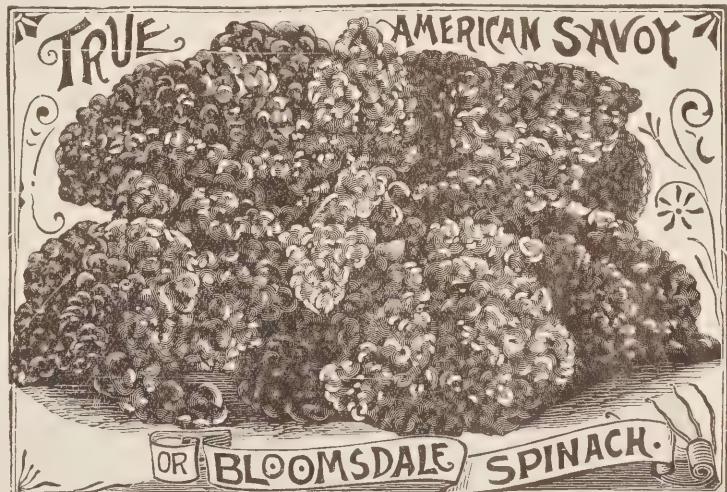
**Warty Hubbard.** This wartiness indicates a very hard shell. One of the best features in a long-keeping squash; it also denotes extra choice quality—the hardy and more warty the shell of a Hubbard Squash is, the more delicate and sweet the flesh will be found. Lb., \$1.20;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Red or Golden Hubbard.** Is a bright deep orange-yellow; flesh deep golden-yellow; much richer color than Hubbard; fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels the old variety. Per lb., \$1.20;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

## VEGETABLE MARROW

**English Vegetable Marrow.** Skin greenish-yellow; flesh white, soft and rich flavor; quite distinct. Per lb., \$1.75;  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.

**Long White Bush.** Longer than preceding, creamy white, good quality. Profitable market sort. Lb., \$1.75;  $\frac{1}{4}$  lb., 60c.; oz., 20c.; pkt., 5c.



FR., Epinard.

GER., Spinat.

Sow in good rich soil in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow one oz. to 100 feet of drill; 12 lbs. per acre.

**Price, each, lb., 30c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.**

**Spinach, Victoria.** The foliage is heavy, the broad dark green leaves being of the true Savoy appearance and of the finest quality.

**Bloomsdale, Savoy-leaved.** The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardiest of all the varieties.

**Flanders.** A large, broad leaved, hardy variety, very productive, and good for either fall or spring sowing.

**Round Thick-leaved Summer.** Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

**Long Standing.** An improved round-leaved strain of excellent merit. It goes to seed much later than others.

**Monstrous Round-leaved Virolay.** Resembling the preceding in shape of its leaves, but is much larger.

**Prickly or Fall.** One of the earliest; most generally used for fall sowing.

**New Zealand Spinach.** Produces leaves in abundance throughout the summer, may be raised in heat and transplanted 3 feet apart each way in good soil. Per lb., \$1.00;  $\frac{1}{4}$  lb., 30c.; oz., 15c.; pkt., 5c.

# TOMATO

FR., Tomate.  
GER., Liebesapfel.

1 oz. for 1,500 plants;  $\frac{1}{4}$  lb. (to transplant) for an acre.

Sow the seeds in the middle of March or April in the hotbed or in a box in a sunny place in the house. To make very healthy stocky plants, they may be transplanted when about 2 or 3 inches high. When 5 or 6 inches high, if the ground has become warm, transplant to the open ground. Set the plants 4 feet apart.

**Following Varieties (except where noted)**  
each:  $\frac{1}{4}$  lb., 70c.; oz., 20c.; pkt., 5c.

**Tomato, The True Ponderosa.** This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs. each; of a rich, bright, crimson color and all solid meat; exceptionally free from seeds.  $\frac{1}{4}$  lb., \$1.50; oz., 40c.; pkt., 5c.

**New Earliana.** One of the earliest tomatoes in existence. Handsome in appearance, very productive, of finest quality, and of bright red color. Splendid for market garden trade.  $\frac{1}{4}$  lb., \$1.00; oz., 30c.; pkt., 5c.

**The Aristocrat.** An excellent sort. The color of the fruit is a fine, rich, glossy red. It is solid and smooth, and in size from medium to large.  $\frac{1}{4}$  lb., \$1.00; oz., 30c.; pkt., 5c.

**June Pink.** Growth similar to Earliana. Fruit hangs in clusters of 6 to 10 fruits. Shows no tendency to blight. The uniform smooth, attractively-shaped bright Pink Tomatoes do not crack, and are without any green core. Ripens a few days later than Earliana.  $\frac{1}{4}$  lb., \$1.60; oz., 45c.; pkt., 5c.

## STEELE, BRIGGS' EARLIEST OF ALL

This tomato has sustained its claim for extra earliness. The earliest Tomato in cultivation. Fruit is a rich, dark red color and free from core. Vines are profusely loaded and bear throughout the season.  $\frac{1}{4}$  lb., 80c.; oz., 25c.; pkt., 5c.

**Chalk's Early Jewel.** The largest, smoothest and finest flavored extra early Tomato in cultivation. Within a week to ten days as early as the famous Earliana; it is even a heavier cropper, with tomatoes of larger size and sweeter flavor. The large handsome fruits are very solid and deep through, being almost round or ball-shaped. Color brightest scarlet, ripening right up to the stems without any cracks or green core. Price, per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00.

**Mikado, or Turner's Hybrid.** Purplish red, good when well ripened. foliage distinct, generally smooth.  $\frac{1}{4}$  lb., 80c.; oz., 25c.

**Atlantic Prize.** One of the earliest, not only ripens its first fruits but a large proportion of crop earlier than any other sort, valuable to all with whom earliness is an object.  $\frac{1}{4}$  lb., 80c.; oz., 25c.

**Imperial.** Highly recommended by leading growers. Pink and smooth.

**Acme.** Medium, red, smooth and very fine.

**Ignotum.** Very prolific, earliest of large red smooth sorts.

**Beauty (Livingstone's).** One of the best, round, smooth and a glossy crimson, slightly tinged with purple, solid, free from cracks and rot.

**Magnus.** Perfect, uniform, large and attractive, flesh very firm. Robust grower, setting its fruit clusters; heavy cropper, ripens evenly;

a good main crop variety, and the flavor is most desirable.  $\frac{1}{4}$  lb., \$1.00; oz., 30c.; pkt., 5c.

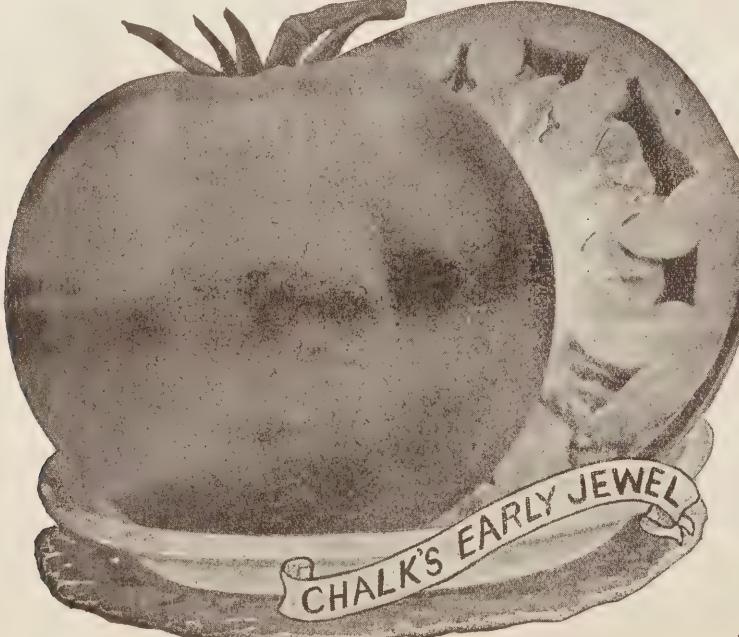
**Early Ruby.** Earliest of all large sized tomatoes, which combines good form, color and solidity; leading market variety.  $\frac{1}{4}$  lb., 80c.; oz., 25c.

**Dwarf Champion.** Distinct in foliage and habit, compact and upright, fruits early and resembles the Acme.  $\frac{1}{4}$  lb., \$1.00; oz., 30c.; pkt., 5c.

**The Stone.** Ripens for main crop; very large, bright scarlet color, very smooth, ripening evenly to the stem without a crack; exceedingly solid and firm fleshed; excellent shipper; quality the very best.

**Livingstone's Royal Red.** Bright scarlet and the reddest throughout of any. Size, smoothness, productiveness and solidity will

please the most fastidious.  $\frac{1}{4}$  lb., 80c.; oz., 25c.



## The Gardener's Favorite Extra Early

### FANCY AND PRESERVING SORTS

**Tomato, Purple Peach.** Very distinct, fruit of uniform size, resembling a peach in shape; size and color. Per oz., 50c.; pkt., 5c.

**Strawberry, or Barbadoes Gooseberry.** A distinct variety; the fruit has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon-juice it is frequently preserved like plums. Per oz., 50c.; pkt., 5c.

**Pear-shaped, Yellow, Red Currant, Yellow Cherry, Red Cherry, Yellow Peach.** Yellow Plum. Per oz., 50c.; pkt., 5c.



## TURNIP

Fr., Navel. Ger., Steckrube.  
Two pounds in drills for an acre.

For early Turnips sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the end of August. Swedes should be sown in June or early in July, in drills eighteen inches apart. Turnips should be thinned when large enough, six to nine inches apart in the drills, according to size.

**Turnip, Extra Early Milan.** Early, with purple top and strap leaf, mild and sweet. Per lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Extra Early White Milan.** The entire bulb, inside and out, is clear ivory-white in color, the outer surface is perfectly smooth. Per lb., 80c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Early Snowball, or White Stone.** A fine garden variety, globe shaped, medium sized. Per lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Jersey Half Long White.** Nearly cylindrical, but swollen at the lower end. Per lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Large Amber Globe.** Flesh yellow, fine grained and sweet, color of skin yellow, with green top. Per lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**White Globe Purple Top.** It is globular, of beautiful appearance, of most excellent quality. Per lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 10c.; pkt., 5c.

**Golden Ball, or Orange Jelly.** Of excellent flavor, globe shaped, bright yellow color, a superior table variety. Per lb., 40c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Red Top, Strap Leaf.** Rapid grower and of mild flavor, the most popular variety. Per lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 10c.; pkt., 5c.

## SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up thin out and transplant to a proper distance.

**Anise.** (*Pimpinella Anisum*). Used for cordial, garnishing and flavoring. Per oz., 25c.; pkt., 5c.

**Balm** (*Melissa Officinalis*). Principally used for making balm tea or balm wine for use in fevers. Per oz., 35c.; pkt., 5c.

**Basil, Sweet** (*Ocimum Basilicum*). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces, a leaf or two is sometimes introduced into salads. Per oz., 30c.; pkt., 5c.

**Borage** (*Borage Officinalis*). Much used in claret and other drinks. An excellent bee plant. Per oz., 35c.; pkt., 5c.

**Caraway** (*Carum Carvi*). The seeds are used in confectionery and medicine. Per  $\frac{1}{4}$  lb., 30c.; oz., 15c.; pkt., 5c.

**Catnip** (*Nepeta Cataria*). A favorite medicinal herb; a mild nervine for infants. Per oz., 15c.; pkt., 5c.

**Coriander** (*Coriandrum Santivum*). Used for garnishing, and the seeds are used by confectioners. Per  $\frac{1}{4}$  lb., 30c.; oz., 15c.; pkt., 5c.

**Dandelion, Improved Cabbaging.** The improved variety makes one of the earliest and best greens in cultivation. Per oz., \$1.00; pkt., 10c.

**Dill** (*Anthum Graveolens*). The leaves are used in soups and sauces, and to put along with pickles. Per oz., 25c.; pkt., 5c.

**Fennel** (*Anethum Foeniculum*). The leaves boiled enter into many fish sauces, and raw form a beautiful ornament. Per oz., 25c.; pkt., 5c..

"I am well satisfied with your seeds—I have the best crop I have had in the last ten years."—W. J. Bell, Owen Sound.

**Turnip, White Six Weeks, or Nimble Dick.** Very early, fine shape, small top and excellent flavor. Per lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**Early White Flat Dutch, Strap Leaved.** Roots medium sized, flat, white and sweet. Per lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.; pkt., 5c.

**—Laing's Purple Top, Strap Leaf.** An excellent variety for garden or field; medium size. Per lb., 35c.;  $\frac{1}{4}$  lb., 15c.; oz., 10c.; pkt., 5c.

**Hazard's Swede.** This is undoubtedly the finest Swede for table use, juicy and of exquisite flavor. Per lb., 30c.;  $\frac{1}{4}$  lb., 18c.; pkt., 5c.

## TOBACCO

The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverise the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are large enough transplant into rows six feet apart each way, and cultivate thoroughly.

**Tobacco, Connecticut Seed Leaf.** This is an old well-tried variety, produces immensely on good soil. Per oz., 30c.; pkt., 5c.

**Big Havana.** An improved Havana Tobacco, being larger than the old sort, fine texture and superior flavor. It produces leaves 44 inches in length and matures very far north. Per oz., 60c.; pkt., 5c.

**Havana, Choice, Americanized.** A very early variety, and the best of the Americanized Havana. Per oz., 75c.; pkt., 5c.

**Quesnelle.** One of the most popular sorts with Canadian growers. Leaf broad and of good flavor when cured. Per oz., 50c.; pkt., 5c.

## MEDICINAL HERBS

**Horehound** (*Marrubium Vulgare*). Per oz., 35c.; pkt., 5c.

**Hyssop** (*Hyssopus Officinalis*). The leafy tops and flowers are gathered and dried for making Hyssop Tea. Per oz., 35c.; pkt., 5c.

**Lavender** (*Lavendula Spica*). An aromatic herb. Oz., 60c.; pkt., 5c.

**Marigold, Pot.** (*Calendula Officinalis*). Per oz., 60c.; pkt., 5c.

**Marjoram, Sweet.** Per lb., \$1.25;  $\frac{1}{4}$  lb., 40c.; oz., 20c.; pkt., 5c.

**Marjoram, Pot.** (*Octogonium Onites*). Per oz., 60c.; pkt., 5c.

**Mint.** Used for seasoning and garnishing. Per oz., 10c.

**Rosemary** (*Rosemarinus Officinalis*). Per oz., 60c.; pkt., 5c.

**Rue** (*Ruta Graveolens*). Used for medicinal purposes, also given to fowl for roup. Per oz., 35c.; pkt., 5c.

**Saffron** (*Garthamus Tinctorius*). Per oz., 25c.; pkt., 5c.

**Sage** (*Salvia Officinalis*). The leaves and tender tops are used in dressing and sauces. Per lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Savory, Summer** (*Satureja Hortensis*). Used for seasoning. Per lb., \$1.25;  $\frac{1}{4}$  lb., 40c.; oz., 20c.; pkt., 5c.

**Savory, Winter.** (*Satureja Montana*). Per oz., 35c.; pkt., 5c.

**Thyme, Broad Leaved** (*Thymus Vulgaris*). For seasoning, etc. Per lb., \$3.00;  $\frac{1}{4}$  lb., 90c.; oz., 30c.; pkt., 5c.

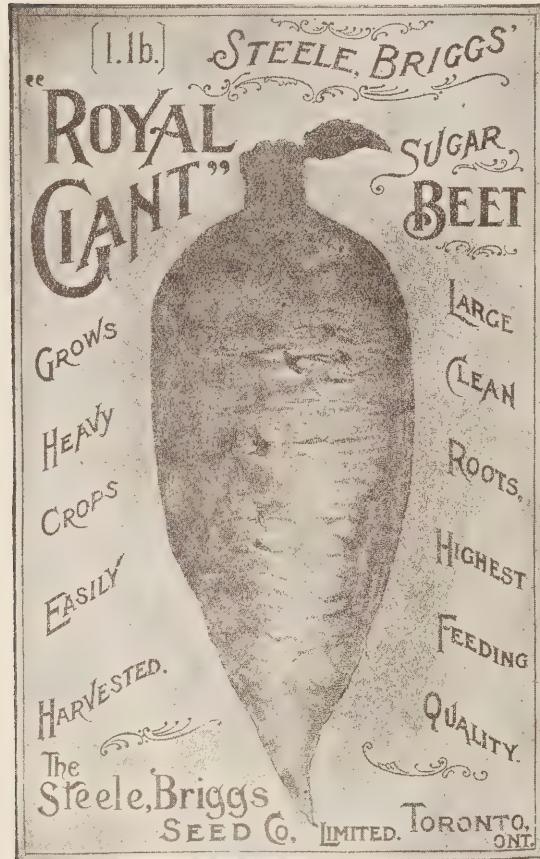
**Tansy** (*Tanacetum Vulgaris*). Per oz., 60c.; pkt., 5c.

**Wormwood** (*Artemesia Absinthium*). Used for medicinal purposes. Per oz., 35c.; pkt., 5c.

# Our Selected Farm Seeds

Are Noted Everywhere for their Vigor and Purity.

Our Seeds are Sold by all Reliable Seed Dealers. If you cannot get what you want from your local dealer, send to us direct.



## CARROTS FIELD & VARIETIES

Sow seed in drills, 18 to 24 inches apart, from the middle of April to the first of June, and when about 3 inches high thin out from 4 to 6 inches apart. Carrots require deep, rich, loamy soil to produce heaviest crops, and should be prepared and manured in the fall preceding the carrot crop. 2 to 3 lbs. is the usual quantity of seed per acre.

### STEELE, BRIGGS' "IMPROVED SHORT WHITE" CARROT

The surest cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence.

It may be properly called "Little Giant." Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white under ground; flesh rich white, solid, sweet and very nutritious. Under good cultivation has yielded 1,000 bushels per acre.

**PRICE** postpaid, 1b., 55c.; ½ lb., 35c.; ¼ lb., 15c.; oz., 10c.

**Carrots, Large White Belgian.** Grows one-third out of the ground; root pure white, green above ground, with small top; flesh rather coarse, but the roots, on light rich ground, grow to a large size, and are extensively grown for stock feeding. Per ¼ lb., 15c.; lb., 35c.; by mail, 40c.

**—White Vosges, or Giant.** Produces a medium sized root, very short, with heavy shoulder; pure white and of excellent quality; grows almost entirely underground, making it a little difficult to harvest. Quite different in manner of growth and shape and yields less per acre than our "Improved Short White" for which it has been sold; in no way to be compared to that variety. Per ¼ lb., 15c.; lb., 45c.; by mail, postpaid, 50c.

**—Long Orange or Red Surrey.** A popular field variety, large, fine quality, and tapers regularly to a point. Per ¼ lb., 20c.; lb., 55c.; by mail, postpaid, 60c.

### STEELE, BRIGGS' "Royal Giant" Sugar Beet

A distinct type of sugar Beet, producing not only a "Royal" good crop but roots of giant-size and richest feeding quality. Gives a yield of nearly 50 tons of clean roots per acre. The roots are longer than Danish or any of the other varieties, heavy, even shaped, holding their size to the ground; when they gradually taper to a point; stand upright, and three-fourths their length out of ground. They are so easily harvested that they may be turned out by a push of the foot, free from small or prongy roots. The color of the roots is bronzy green nearest the top, the body a light green shaded, and changing to a bright rose above ground; the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet, and imparts a rich, pleasant flavor to dairy products, when fed to milch cows. **Our "Royal Giant" is the heaviest cropping Sugar Beet** known to us, the largest handsomest and cleanest roots, the most easily harvested and most profitable Sugar Beet to grow that we have ever tried. (Sold only in sealed packages). Price, lb., 25c.; 4 lbs., 90c.; (by mail, postpaid, lb., 30c.; 4 lbs., \$1.10).

**Danish Sugar Beet.** Roots of medium length, shoulder broad with heavy body gradually tapering to a clean point. Color, deep rose or red; flesh white, crisp and sugary; a heavy cropper and easily harvested. Per lb., 25c.; 4 lbs., 90c.; (by mail, postpaid, ¼ lb., 12c.; lb., 30c.; 4 lbs.; \$1.10).

**—White Red Top.** Of reddish green color above ground, white beneath, it contains a large percentage of sugar, and stands high in merit for its rich feeding qualities with all who grow it. Lb., 20c.; 4 lbs., 70c.; by mail postpaid, ¼ lb., 12c.; 1 lb., 25c.; 4 lbs., 90c.

**—White Green Top.** Differs from the "Red Top Sugar" in being green above the ground, white beneath, stands partly out of ground, very sweet, and an excellent producing sort. Lb., 20c.; 4 lbs., 70c.; by mail postpaid, ¼ lb., 12c.; lb., 25c.; 4 lbs., 90c.

### BEETS FOR SUGAR-MAKING PURPOSES

**Vilmorin's Improved.** Bulbs of small size; but contain a larger percentage of sugar than any other variety on the list. It is chiefly grown in Europe for sugar-producing purposes, for which use it must be grown entirely under ground, but need not be so cultivated when grown for stock-feeding purposes. It is somewhat rooty in harvesting, but will amply repay the additional labor by its superior quality. ¼ lb., 10c.; lb., 25c.; by mail postpaid, ¼ lb., 12c.; lb., 30c.

**Klein Wansleben.** Probably the best sort for the experimenter to use, as it is a little harder and easier grown than Vilmorin's Improved. It is also larger and contains nearly as great a percentage of sugar. To give best results for sugar, must be grown under ground. Price, ¼ lb., 10c.; lb., 25c.; by mail, postpaid, ¼ lb., 12c.; lb., 30c.



# MANGEL WURZEL

For a good crop of Mangels, select a rich, deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants to 12 to 15 inches in the row. The long varieties do best in deep sandy loam; the round varieties on the same, if possible, but the latter will succeed better on strong, stiff land.

**SOW FOUR TO FIVE POUNDS OF SEEDS PER ACRE.**

## OUR FOUR PRIZE WINNERS

(As Illustrated) are supplied in 1 lb. Sealed Packets only.

### STEELE, BRIGGS' PRIZE MAMMOTH, OR GIANT LONG RED

There is no other root crop grown which produces so large an amount per acre as the Prize Mammoth or Giant Long Red Mangel. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. Sold in 1 lb. sealed packets only. Lb., 25c.; 4 lbs., 80c.; by mail, lb., 30c.; 4 lbs., \$1.00.

### STEELE, BRIGGS' GIANT YELLOW OVAL or INTERMEDIATE

It is remarkably even in shape, rather elongated and of vigorous growth, and has a fine neck; large leaves with green stems and very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily harvested (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. Sold in 1 lb. sealed packets only. Lb., 25c.; 4 lbs., 80c.; by mail, postpaid, lb., 30c.; 4 lbs., \$1.00.

### STEELE, BRIGGS' GIANT WHITE SUGAR

It differs from the ordinary varieties of Mangel, being much sweeter and, in consequence, more nutritious. The roots are very large, firm, smooth, clean, of oval shape, stand well out of ground and very easily harvested. The color of root is light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. It is the heaviest yielding Sugar Mangel in cultivation and relished by all stock upon the farm. All Mangels are Beets; this may be called a Sugar Beet, but it is a distinctive type and color. Sold in sealed packages only; per lb., 25c.; 4 lbs., 90c.; by mail, postpaid, 1 lb., 30c.; 4 lbs., \$1.10.

### Evans' Improved MAMMOTH SAW-LOG

This strain of Mammoth Saw-Log is exceptionally fine and especially grown for our trade. It has a distinct appearance; straight and regular in size, broad shouldered, small top, free from coarseness, and is excellent for feeding. Per lb., 25c.; 4 lbs., 80c.; by mail, lb., 30c.; 4 lbs., \$1.00.



**Mammoth Long Red.** A good variety. 1/2 lb., 10c.; lb., 18c.; 4 lbs., 60c. By mail, 1/2 lb., 12c.; lb., 23c.; 4 lbs., 80c.

**Giant Half Sugar Rose Tinted.** A hybrid between Mangel and Sugar Beet, growing to a large size and containing valuable feeding qualities. Grows fine, large, shapely root, containing a good percentage of sugar. Lb., 25c.; 4 lbs., 90c. By mail, 1/2 lb., 12c.; 1/2 lb., 18c.; lb., 30c.; 4 lbs., \$1.10.

**Giant Yellow Intermediate or oval.** Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet, produces enormous crops, and is an excellent keeper. 1/2 lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, 1/2 lb., 12c.; lb., 25c.; 4 lbs., 80c.

**Yellow Leviathan.** Root long, olive shaped, large, growing over one-half out of ground; flesh white, sweet and tender; tops bright green, comparatively small; neck small, short. 1/2 lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, 1/2 lb., 12c.; lb., 25c.; 4 lbs., 80c.

**Red Globe.** A large round variety, of excellent quality, productive and a good keeper; color light red, flesh white; better adapted to shallow soil than the long varieties. 1/2 lb., 10c.; lb., 20c.; 4 lbs., 70c. By mail, 1/2 lb., 12c.; lb., 25c.; 4 lbs., 90c.

**Yellow Globe.** (Select). Similar to Red Globe, except color; equally productive, color light yellow; handsome shape and good keeper. 1/2 lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, 1/2 lb., 12c.; lb., 25c.; 4 lbs., 80c.



### STEELE, BRIGGS' GIANT YELLOW GLOBE

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine and fine grained, renders it an excellent keeping variety. Sold in 1 lb. sealed packages only. Lb., 25c.; 4 lbs., 80c.; by mail, postpaid, 30c.; 4 lbs., \$1.00.

**Golden Fleshed Tankard.** Most nutritious variety in cultivation; roots large, oval and filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk producing qualities, and very productive. 1/2 lb., 10c.; lb., 20c.; 4 lbs., 70c. By mail, 1/2 lb., 12c.; 1/2 lb., 18c.; lb., 25c.; 4 lbs., 90c.



# SWEDDE TURNIP, OR RUTA BAGA

Sow 2 to 3 lbs. per acre in drills.

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out, except in sealed packages. It is money well spent to do this—it protects both ourselves and our customers.

## STEELE, BRIGGS' SELECTED "PURPLE TOP"

Producing large round perfectly shaped bulbs, with very small top; flesh rich yellow, firm, free from coarseness, of excellent quality; skin yellow, with a deep purple top; a splendid keeping variety. The turnip being one of the staple root crops of Canada, it has been our endeavour to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 15 years, and having become the universal favorite with the leading root growers of Canada, the demand has so increased as to require thousands of lbs. annually to fill the orders. Sold only in sealed packets, as illustrated.  $\frac{1}{2}$  lb., 15c.; lb., 25c.; 4 lbs., 95c. By mail, postpaid,  $\frac{1}{2}$  lb., 20c.; lb., 30c.; 4 lbs., \$1.15.

## "UNRIVALLED CANADIAN GEM"

A variety of recent introduction. It is the best drought and mildew resisting variety known; produces clean bulbs, of medium size, nearly round; of a purple color above ground, yellow beneath; small top and neck; flesh rich yellow, crisp, sweet and juicy. Those who grow Swedes for shipping will find it a gem. None better for winter storing. Sold in sealed packages. Price,  $\frac{1}{2}$  lb., 15c.; lb., 25c.; 4 lbs., 95c.; (by mail, postpaid,  $\frac{1}{2}$  lb., 18c.; lb., 30c.; 4 lbs., \$1.15).

## STEELE, BRIGGS' "JUMBO"

Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color purplish crimson above ground, yellow below; flesh yellow, very solid, fine grained, and of best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter keeping sort. Both in England and Canada it has become a great favorite. Sold only in sealed packages. Price,  $\frac{1}{2}$  lb., 15c.; lb., 25c.; 4 lbs., 95c. By mail, postpaid,  $\frac{1}{2}$  lb., 20c.; lb., 30c.; 4 lbs., \$1.15.

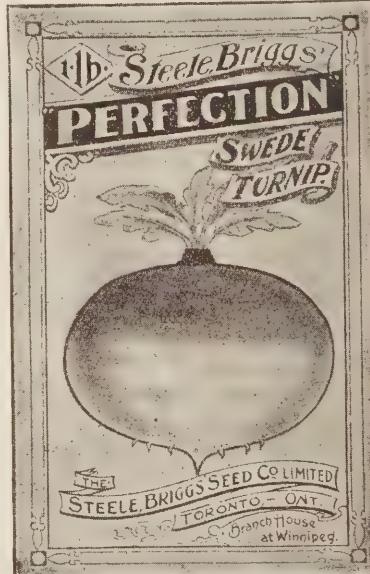


## Steele, Briggs' "Perfection"

A very highly improved variety of Purple Top Swede Turnip. It produces large round, well-formed bulbs, very clean and free from prongy roots, easily harvested and excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath, flesh rich yellow, solid and of the finest feeding quality. A good winter keeper. Sold only in sealed packages. Price,  $\frac{1}{2}$  lb., 15c.; lb., 25c.; 4 lbs., 95c.; postpaid,  $\frac{1}{2}$  lb., 20c.; lb., 30c.; 4 lbs., \$1.15.

## Evan's "Ontario" Purple Top

Few swedes have given such favorable results to growers who have used it, as Evan's Ontario. Its large size, uniform, handsome shape, together with its heavy cropping and fine feeding qualities, command it to root growers throughout the Dominion. Bulbs are nearly round, purple color above, yellow beneath; flesh rich yellow and of the finest keeping quality. (Sold in sealed packages only.) Price,  $\frac{1}{2}$  lb., 15c.; lb., 25c.; 4 lbs., 95c. Postpaid,  $\frac{1}{2}$  lb., 20c.; lb., 30c.; 4 lbs., \$1.15.



## Standard Varieties—Swedes

Price, each, except where noted, 1 lb., 20c.; 4 lbs., 75c. postpaid;  $\frac{1}{2}$  lb., 15c.; lb., 25c.; 4 lbs., 95c.

**Steele, Briggs' "Highland Prize."** One of the largest and heaviest cropping Swedes grown in Scotland. By constant and careful selection the originator has attained perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality, and an excellent keeper. Lb., 25c.; 4 lbs., 95c., postpaid.

**Bangholm Improved Purple Top.** A standard variety, large size, small neck, yields well.

**Monarch or Elephant.** A large crimson top variety. Price, lb., 25c. postpaid, 30c.

**Laing's Improved.** A handsome, shapely variety, of medium size, very small top, and excellent flavor; requires rich soil. Price, per lb., 25c.; postpaid, 30c.

**Carter's Imperial Hardy, Purple Top.** An excellent field variety. It is a hardy sort and yields heavily.

**Drummond's.** A very hardy well-shaped root of excellent quality, and a good cropper.

**East Lothian Improved, Purple Top.** Bulbs large, rich purple top, and stands well out of the ground; hardy and of good quality.

**Skirving's Improved Purple Top.** A robust grower, heavy cropper and an excellent keeping variety.

**Sutton's Champion, Purple Top.** Highly recommended for its fine shape, size and good keeping qualities.



## Steele, Briggs' "Good Luck" Purple Top Swede

This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim, and the name we give it. Sold only in sealed packages.  $\frac{1}{4}$  lb., 15c.; 1 lb., 25c.; 4 lbs., 95c.; (by mail, postpaid,  $\frac{1}{2}$  lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.15.)

## Steele, Briggs' "Select Westbury" Swede

A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs, flesh rich yellow, sweet flavored and a grand crop producer, excellent for winter storage. Its uniform shape and fine quality, has brought it into favor for growing and shipping to the American market. Sold only in sealed packages. Price,  $\frac{1}{4}$  lb., 15c.; 1 lb., 25c.; 4 lbs., 90c.; (by mail, postpaid,  $\frac{1}{2}$  lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.10.)

### GREEN AND BRONZE TOP SWEDES

**Gloucester, White Flesh, Green Top.** A handsome, useful variety, flesh firm and sweet; excellent for table use, a heavy cropping field sort, keeps well.  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 90c.; (by mail, postpaid,  $\frac{1}{2}$  lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.10.)

**Hazard's Improved Swede.** A distinct variety, the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages.  $\frac{1}{4}$  lb., 15c.; 1 lb., 25c.; 4 lbs., 95c.; postpaid,  $\frac{1}{2}$  lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.15.

**Halewood Bronze Top.** A favorite Scotch variety, heavy cropper, good keeper.  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 90c.; postpaid, 1 lb., 30c.; 4 lbs., \$1.10.

**Hartley's Bronze Top.** Oval-shaped bulbs, large and solid, small neck and single tap root, rich in quality, productive, and a good keeper.  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 90c.; postpaid, 1 lb., 30c.; 4 lbs., \$1.10.

**KANGAROO.** An exceedingly hardy Swede, and in high favor with root growers on account of its heavy crop-producing and excellent keeping qualities. Grows somewhat tankard-shaped, carrying its size and weight well to the bottom of the root; color, deep bronze green above ground, shading to light yellow at bottom, flesh light yellow, firm, juicy and sweet. Grows well out of the ground, free from coarseness of roots and easily harvested. Sold only in sealed packages. Price,  $\frac{1}{4}$  lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.00; (postpaid,  $\frac{1}{2}$  lb., 23c.; 1 lb., 35c.; 4 lbs., \$1.20.)



### TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as the Swedes, being of larger and quicker growth are coarser in texture, and when kept too long in winter become spongy and lose their fine feeding qualities, but for fall and early winter feeding are grown with profit, producing a great bulk per acre, and may be sown later in the season than Swede varieties.

**Turnip, Aberdeen Yellow, Purple Top.** An excellent variety for early winter feeding, and deserves to be grown more generally. Price,  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 95c.; postpaid,  $\frac{1}{2}$  lb., 12c.; 1 lb., 30c.; 4 lbs., \$1.15.

**Aberdeen Yellow, or Bullock, Green Top.** Similar in form and size to the preceding, the bulb is bright green above ground and flesh yellow. Price,  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 90c.; postpaid,  $\frac{1}{2}$  lb., 12c.; 1 lb., 30c.; 4 lbs., \$1.10.

**Devonshire Greystone.** A very useful kind of turnip, which produces an immense crop of excellent quality, it is of great value for feeding, and well adapted to late sowing. Price,  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 95c.; postpaid,  $\frac{1}{2}$  lb., 12c.; 1 lb., 30c.; 4 lbs., \$1.15.

**Purple Top Mammoth or Improved Greystone.** Produces a greater weight per acre in a given time than any other turnip, and it will grow remarkably heavy crops on poor soils. Flesh very solid and nutritious. Fine shape, a certain cropper, and will stand the winter well if sown late in the season. Price,  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 95c.; postpaid,  $\frac{1}{2}$  lb., 12c.; 1 lb., 30c.; 4 lbs., \$1.15.

**Large White Flat Norfolk.** Roots large, globe-shaped, slightly flattened and very white. A splendid variety for feeding stock. Price,  $\frac{1}{4}$  lb., 12c.; 1 lb., 35c.; postpaid.

**Red Globe Norfolk.** A medium size, skin red where exposed to sun, below ground white, should be fed early. Price,  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 95c.; postpaid,  $\frac{1}{2}$  lb., 12c.; 1 lb., 30c.; 4 lbs., \$1.15.

**Pomeranian White Globe.** Roots globular, large sized, adapted to early feeding. Price,  $\frac{1}{4}$  lb., 10c.; 1 lb., 25c.; 4 lbs., 90c.; postpaid,  $\frac{1}{2}$  lb., 12c.; 1 lb., 30c.; 4 lbs., \$1.10.

**Cow Horn.** Matures very quickly, roots long, half above ground, flesh white, fine grained,  $\frac{1}{4}$  lb., 12c.;  $\frac{1}{2}$  lb., 18c.; 1 lb., 30c.; postpaid.

**Red Top, Strap Leaf.** Early hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear, white and remarkably well flavored. Price,  $\frac{1}{4}$  lb., 18c.;  $\frac{1}{2}$  lb., 25c.; 1 lb., 40c.; postpaid.

### EARLY SOJA BEAN

Valuable for stock feeding. This variety will ripen in Canada. It grows to a height of about 4 feet, is heavily podded, and has yielded over ten tons per acre. It is coming rapidly to the front as a soil improver, and is also very valuable for fodder, either for curing, feeding green or for silo in mixture with corn. Sow 30 lbs. per acre broadcast, or in drills, 3 ft. apart, 1 ft. between plants. Price, per lb., 20c.; 4 lbs., 75c.; postpaid; by express at purchaser's expense, 100 lbs., \$7.00.

### TEOSINTE (*Reana luxurians*)

Somewhat resembling corn in appearance, but leaves are much longer and broader, and the stalks contain sweet sap. In its perfection it produces a great number of shoots, growing as much as twelve feet high; very thickly covered with leaves, yielding such an abundance of foliage that one plant is considered sufficient to feed a pair of cattle for twenty-four hours. Eighty-five stalks have grown from one seed, attaining a height of eleven feet. Horses and cattle eat it as freely as young sugar corn. About three pounds of seed will plant an acre. Price, by mail, postpaid, pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; 1 lb., 90c.

### SPELTZ OR EMMER

It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains. Yields 70 to 80 bushels per acre, besides giving as much as 4 tons of good hay. Excellent for pasture, and can also be fed in the green state. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce enormous crops on poor soil. Sow at the rate of 50 to 60 lbs. per acre. Price, per lb., 25c.; 4 lbs., 75c.; postpaid; by express or freight, bushel of 40 lbs., \$1.20.





## REGISTERED AMERICAN BANNER OATS

### EVERY OAT GROWER MUST KEEP THIS GREAT FACT IN MIND, i.e.—

No variety can retain the qualities which distinguish it unless the stock seed is kept pure, re-selected, and graded up continually. When that is done by intelligent effort the variety will be strengthened in its valuable properties, but any other course must result in the variety "running out" and disappointment follow.

### WHAT REGISTERED SEED MEANS

The Canadian Seed Growers' Association was inaugurated by the Dominion Government with the view to raising the standard of Canadian Grain by systematic selection and breeding. Only the seed of highest standard of purity and perfection can be registered with the Association, the grower being obliged to give the Association satisfactory yearly records and samples of his crops for a period of three years before the seed can be recorded.

To start with, seed plump, pure and true to name must be used. When the crop is mature, but before harvesting, a selection of heads must be made from the standing plants, gathering those true to type, of vigorous production, free from disease, etc. The grain from these selected heads is sown for seed the next year—this selection of heads is made the second year and the same system continued during the third year. The grower does this work, but, in addition, the growing crop is inspected each season by the Department. At end of the third year, if all the regulations have been complied with and the Inspector's report satisfactory, the seed is entitled to certificate as "Registered seed of the 1st year." However, the same system of selection must be continued or the seed drops out of Registration. Selected heads from the "Registered seed of 1st year" will produce a crop recorded as "Registered seed of the 2nd year," and so on. Each additional year on the Certificate means a longer pedigree—every breeder knows what that means.

Thus it will be seen how stringent are the Rules. Every deep-thinking man will appreciate the value of this system. Where can better seed be obtained? It is, without doubt, the **purest, best bred and freest from disease** of any seed stock in Canada. **Very little of the Registered seed is available**, and the price is high. Anyone securing a start with this stock will be able to sell all his crop for seed at a good figure.

**AMERICAN BANNER.** It is a good many years since this variety was first brought into Canada from New York State, where it originated. It has always maintained a very high position, but had become badly "run-out." To the Canadian Seed Growers' Association belongs the credit of reclaiming its purity—by their systematic effort and wise methods of selecting and grading up, we now have in Canada a strain of American Banner Oats doubtless far superior to the original stock.

American Banner Oats have achieved remarkable triumphs in yield. It suits well nearly all parts of Canada. **We notice it tops the lists at the Experimental Farms every year.**

### IMPROVED AMERICAN BANNER

#### REGISTERED SEED

(A Certificate of Registration from the Canadian Seed Growers' Association accompanies every 100 lbs.)

This variety is one of the very best. From north, south, east and west come similar reports. Medium early; a great yielder; thin hull; heavy berry of nice shape and finest milling qualities; straw fairly stiff. It combines nearly every desirable quality. For best results, Banner Oats should be sown fairly early in the season. Where you find a farmer dissatisfied with Banners, the chances are that he did not get the true variety. Now, **our stocks are pure**—this registered stock is so pure that we question if a head of any other variety can be found in it. If there is anything in selection (and we know there is much) this "**Registered**" seed and that "**grown from Registered**" cannot be excelled from any other source. This lot means a hand selection each year of heads from the growing Registered crop—going back for 11 or 12 years—**A GOOD DEEP PEDIGREE**, every knowing man will admit. Every farmer getting these "**Registered**" oats will find he made an investment that will stand by him all his days with wonderfully satisfactory returns. Price, **\$6.50** per 100 lbs. Cotton bags for shipment, **25c.** each, extra. (3 lbs., **50c.** postpaid).

### IMPROVED AMERICAN BANNER

From Registered Seed

This stock, being bred from the "**Registered**" seed and guarded carefully, is practically as pure and gives magnificent results. Oats like these, with such an ancestry—bred from selected heads for so many years—heads selected for **true-ness to type, large number of plump kernels to the head, even ripening, freedom from disease and stiff straw**—where can equal stock be obtained outside of "**Registered**" ancestry? The man who thinks—will size up the situation.

Price, **\$4.50** per 100 lbs. Bags extra at **25c.** each. (3 lbs. for **40c.** postpaid.)

SHEAF OF BANNER OATS



## NEW WHITE "DERBY" OATS

**The Grain is very plump with thin close husk.** We have grown it for five years with uniform success. The heads are borne on a strong, stiff straw, and it is practically rust proof. It ripens fully a week ahead of varieties such as the Storm King and Banner, stools out well, and we have found it more productive on poor soils than any other variety we have grown. Carries its head on a strong straw that will stand up well when most others go down. Price, per bushel, \$1.10; 10 bushel lots and over, \$1.00 per bushel. Bags, 25c. each extra. Small lots, per lb., 15c.; 4 lbs., 50c., postpaid.

**Improved White "Ligowo" Oat.** The improved Ligowo is a large, white, plump variety, with a branching head and stiff straw, a vigorous grower, very prolific and early; not inclined to rust or smut. It has been grown and tested at all the Experimental Farms throughout the Dominion, and has given splendid results. Price, per bushel, 90c.; 10 bushel lots and over, 85c. per bushel. Bags, 25c. each extra.

**Sensation Oat (White).** The grain is of good size, the hulls are thin, and the kernel is the largest in proportion to the size of the Oat we have yet seen, making it the best variety grown for feeding and milling purposes. The Sensation stools out well, and the straw is very strong, and does not lodge, even when others with a less weight of head go down. Price, per bushel, 90c.; 10 bushel lots and over, 80c. per bushel. Bags, 25c. each extra.

**Storm King Oat.** Grain short, thick, plump and white with a medium hull, a splendid yielder. Bushel, \$1.00; 10 bushel lots and over, 90c. per bushel. Bags, 25c. each extra.

**Improved Black Tartarian Oat.** This is undoubtedly the leading Black Oat of the day. It is extremely hardy, grows with vigor and rapidity, stands well and adapts itself to almost any soil. It is the darkest of the black varieties, a sure and heavy yilder, large, and plump in the grain. Its thin hull makes it a valuable feeding Oat, and is also an advantage in seeding, allowing it to germinate quickly. Our seed is grown from imported stock. Price, per bushel, \$1.00; 10 bushel lots and over, 90c. per bushel. Bags, 25c. each extra.

## BARLEY

**Barley, Mandscheur.** An early six-rowed variety, very strong strawed and stools well, bearing large, well-filled heads of beautiful grain, possessing malting qualities of a high order and adapting itself readily to a great variety of soils. It has occupied first place at the O.A.C., Guelph, for some time, giving an average yield of over 60 bushels per acre. Price, bushel, \$1.00; 10 bushels lots and over, 90c. per bushel.

**Selected Canada Six-Roed.** This standard and well-known variety has been a favorite for many years, giving the very best satisfaction under a variety of conditions. Bushel, 95c.; 10 bushel lots, 90c. bushel.

**Black Hulless.** The grain of this barley closely resembles that of the wheat or rye except in color. Its standard weight is the same as that of wheat, 60 lbs., per measured bushel, but it frequently exceeds this weight. Per lb., 15c.; 5 lbs., 50c. postpaid; per bushel of 60 lbs., \$2.00.

**Duckbill Two-Roed.** Succeeds well on most soils. A variety of merit. Bushel, \$1.25; 10 bushel lots, \$1.20 bushel.

## BUCKWHEAT

**Buckwheat, Silver Hull.** Superior to the common variety, in bloom longer, matures sooner and yields much more per acre, thin husk and of a silvery-grey color. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, 80c.; 10 bushel lots, 75c. bushel.

**Common.** Grows a very heavy straw, branches more and does not need to be sown as thickly as other sorts. Per bushel, 75c.; 10 bushel lots, 70c. bushel.

## RYE

There two varieties of Rye—Fall Sowing and Spring Sowing Varieties. Fall Rye can be sown from middle of August to end of September. Spring varieties as soon in spring as the ground is warm and in good working condition. Rye makes an excellent green crop to cut for early and spring feeding. Sow 1½ to 2 bushels per acre. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.35.

## FLAX

Sow as soon as the danger from frost is past, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is ½ bushel when cultivating for seed, if for the fibres a larger quantity should be sown. Cut before quite ripe.

**Flax, Chotee Screened,** for seeding. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel of 56 lbs., \$2.00; 10 bushel lots, \$1.90 per bushel.

## FIELD PEAS

Whether for fodder, in mixture with Oats, sown at the rate of two bushels each per acre, or the peas sown alone at the rate of three bushels per acre for ploughing under, there is no crop we can so strongly recommend for more extended culture. Like all leguminous crops, Peas have the power of extracting nitrogen from the air, and the soil from which a crop of peas has been harvested is richer in nitrogen than before the peas were sown upon it, and there is no live stock on the farm to which peas and oats in mixture cannot be fed with positive advantage.

**Peas, Dwarf White Marrowfat.** Hardy, strong and vigorous, broad, thick, leathery pods borne near the top of the vine. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.60.

**Black Eyed Marrowfat.** While growing resembles closely the preceding, but the mature seeds have distinct black eye. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.75.

**Prussian Blue.** A very popular variety, one of the heaviest yielding and best strawed peas known; very early. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$2.00.

**Canadian Beauty.** A variety of white marrow, which in most sections has given splendid results. The seed is large and of a bright color, straw strong but not coarse, and of good quality. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.60.

**Golden Vine.** A standard sort, not much troubled by bugs. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.50.

**Grass Pea.** This can be successfully grown in sections of the country where bugs destroy the ordinary sorts, as it effectually withstands the onslaughts of this insect. The shape of the pea is nearly triangular and it is about the size of the Golden Vine. Price, per bushel, \$1.20.

**Cow Pea.** A highly valuable fodder and fertilizing crop. The pods may be harvested for the grain and the plants ploughed under to fertilize the soil. The seed is ground and used for cattle fodder; the stalks and leaves also make excellent fodder fed green. 3 lbs., 50c., postpaid; bushel, \$3.00.

## SPRING WHEAT

**Colorado,** bushel, \$1.60; **Wild Goose,** bushel, \$1.40; **Red Fife,** bushel, \$1.60; **White Fife,** bushel, \$1.60; **White Russian,** bushel, \$1.50.

Prices quoted are ex-warehouse Toronto or Hamilton, and are subject to market changes. Bags, 25c. each extra.

# Steele, Briggs'

## "High Quality"

# Grass and Clover Seeds

### HIGH QUALITY

Is the first and strongest recommendation to every buyer and user of any kind of seeds; the price is a second consideration when estimating its value and worth. When comparing both the quality and price of any seeds we offer they will be found in the buyer's best interests.

### OUR "GOVERNMENT STANDARD"

Qualities in Red and Alsike Clovers and Timothy seeds have given unequalled satisfaction. The most persistent care is given to supply the highest quality and purity obtainable.

All Clovers and Timothy seeds offered and sold under our Special "brands" or names, as "Government Standard," are prepared to comply with the Seed Control Act, for quality No. 1—excepting Red Clover under "Tiger" and "Wolf" brands, and Alsike Clover, branded "Hawk" and "Stork." These may sometimes contain slightly more weed seeds than allowed in No. 1 quality, but will readily comply with the Act.

### SELECTION AND PREPARATION

We decline to purchase rough and uncleansed seed and refuse any lots containing such noxious weed seeds that cannot be cleaned to comply with the Act. Every lot of seed when arriving in our warehouse is carefully examined by our Seed Experts and graded according to intrinsic worth. It is then thoroughly cleaned over our system of mills which is the finest and most up-to-date that brains have contrived and money can buy. This care, together with our long experience, is our guarantee of high quality.

### OUR SEED LABORATORY

Has proved an additional acquisition to our business. After cleaning every lot of seed, a sample is drawn from each bag and bulked, when it is carefully examined and tested to ascertain its purity and germination. This work requires much experience and a complete knowledge of all weed seeds. We keep a record on file for reference and no lot of seed is allowed to go out which does not comply with the conditions of the "Government Seed Control Act."

### GERMINATION TEST

We make a most thorough germination test, in duplicate, of every lot of seed we offer, which is done according to the standard methods employed by the Department of Agriculture at Ottawa, Washington, and by European seed testing stations.

To further protect our customers we send a duplicate sample of each lot to the seed testing branch at Ottawa for check and comparison. With such unusual care, merchants and users of Steele, Briggs' "Government Standard" brands in Clovers and Grasses have the strongest assurance of securing the very finest grades of seeds to be had from any known source, for purity and value. We give the same careful germination tests to every variety of garden, field and papered seeds as sold by merchants. We know that Steele, Briggs' seeds grow.

### LOCAL MERCHANTS

We supply the leading merchants dealing in seeds throughout the Dominion and from whom our specially prepared "Sealed Supplies" may be obtained.

Should your local dealer not carry our seeds write us for prices and order direct. **Always ask for Steele, Briggs' Seeds.**

**"SPECIAL BRANDS."** The "brands" or names under which we sell our various grades of Clovers and Timothy are **private brands**, which have been selected and **adopted by the Steele, Briggs' Seed Co.**, to better distinguish their different grades of quality offered by them, and any use made of these "brands" or names by other Houses or dealers in seeds is unauthorized and forbidden.

**QUOTATIONS.** The following prices are approximate values at time of issuing this catalogue (January 1st), for our different brands of quality. They are subject to change and market values will be charged at time of purchase. **Add 25c. each for cotton bags.** **Add 5c. per lb. for postage if wanted by mail.** All quotations are ex-warehouse at **Toronto or Hamilton—the purchaser pays freight.**

### TIMOTHY (*Phleum pratense*).

This is the most valuable of all the grasses for hay, especially in the north. Thrives best on moist, loamy soils of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall, at the rate of twelve pounds per acre, if alone, but less if mixed with other grasses. Fancy recleaned, specially selected for brightness in color, size and purity. "Snowflake," 1b., 15c.; 10 lbs.; 80c.; 100 lbs., \$7.50. "Martin," 10 lbs., 70c.; 100 lbs., \$6.75. "Ermine," 10 lbs., 65c.; 100 lbs., \$5.75.



## CLOVERS

**RED CLOVER** (*Trifolium Pratense*). The leading variety of clover for pastures or meadows. The seed we offer is recleaned and very fine. **Fancy recleaned**, specially selected for seed growing purposes. "Lion" brand, per lb., 20c.; 10 lbs., \$1.50; 100 lbs., \$14.00. "Tiger," 10 lbs., \$1.45; 100 lbs., \$13.50. "Wolf," 10 lbs., \$1.40; 100 lbs., \$13.00.

**CLOVER—MAMMOTH, LATE LARGE COW GRASS or PEA VINE** (*Trifolium Pratense Perenne*). Of great value if sown upon exhausted lands; grows from 5 to 6 feet, and highly recommended for ploughing under for manure. **Fancy recleaned**, specially selected for seed growing purposes. "Comet," 1b., 20c.; 10 lbs., \$1.55; 100 lbs., \$14.50. "Daisy," 10 lbs., \$1.50; 100 lbs., \$14.00. "Eagle," 10 lbs., \$1.90; 100 lbs., \$18.00. "Hawk," 10 lbs., \$1.80; 100 lbs., \$17.00. "Stork," 10 lbs., \$1.70; 100 lbs., \$16.50.

**CLOVER—ALSIKE** (*Trifolium Hybridum*). It is deservedly in repute as one of the best perennial clovers, is well adapted to this country, and is now generally approved of in all mixtures of grasses and clovers. **Fancy recleaned**, specially selected and recleaned for seed growing purposes. "Condor," 1b., 25c.; 10 lbs., \$1.90; 100 lbs., \$19.00. "Eagle," 10 lbs., \$1.90; 100 lbs., \$18.00. "Hawk," 10 lbs., \$1.80; 100 lbs., \$17.00. "Stork," 10 lbs., \$1.70; 100 lbs., \$16.50.

**CLOVER—LUCERNE or ALFALFA** (*Medicago Sativa*). The value of Lucerne is in its enormous yield of sweet and nutritious foliage, which is highly relished by stock, either when green or cured into hay. It will grow and yield abundantly in hot, dry sections, and on poor, light and sandy soil, where no other grasses can be grown, for it sends its roots down to enormous depths, consequently it consumes food, moisture and the leach of fertilizers, which have been for years beyond the reach of ordinary plants. Fancy, per lb., 25c.; 10 lbs., \$1.90; 100 lbs., \$18.00.

**CLOVER—CRIMSON or SCARLET** (*Trifolium Incarnatum*). An annual variety. The yield of fodder is great, and after cutting it at once commences growing again, and continues until destroyed by frost. It can be sown in April or May, and produce an abundant crop in fall for feeding green or for hay, and it is highly recommended as a soilings crop for plowing under. Sow 10 lbs. per acre, or even more on poorer lands. Fancy, per lb., 18c.; 10 lbs., \$1.30; 100 lbs., \$12.00.

**CLOVER—WHITE DUTCH** (*Trifolium Repens*). Most valuable in mixtures for permanent pastures, forming, in conjunction with natural grasses, the finest and most nutritious food for cattle and sheep. Fancy, per lb., 30c.; 10 lbs., \$2.60; 100 lbs., \$25.00. Choice, 10 lbs., \$2.10; 100 lbs., \$20.00.

WRITE FOR SAMPLES AND SPECIAL QUOTATIONS ON LARGE QUANTITIES

# SELECTED SEED CORN

## THE MOST PROFITABLE VARIETIES TO GROW

**Corn, Early Improved Leamington.** A fine early Yellow Dent variety: ears of good size, cobs red and small, with large deep grains; a strong grower, and produces well on light and heavy land where other varieties of Yellow Dent will not thrive. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting and make fine ensilage. Per bushel, \$1.25.

**Mammoth Cuban Yellow Dent.** The heaviest ear-producing corn upon our list, and grows enormous crops of excellent fodder. Ears very large, grain yellow, dented, the average yield of ears being 3.5 tons per acre. Per bushel, \$1.40.

**Early Mastodon Yellow Dent.** Among the heaviest producing varieties. Grows quick, strong and vigorous; has broad heavy leaves and large ears, with very large, deep grains. One of the best ensilage varieties; matures ears to a dough state when harvested. Per bushel, \$1.40.

**White Cap Yellow Dent.** It is one of the largest cropping varieties upon the market; stands drought well; crops well on poor lands; ears large, handsome and well filled; the tips of the grain are white, the inside yellow, thus giving it a beautiful color. Per bushel, \$1.35.

**Giant Prolific Sweet Ensilage.** As a green fodder, dried, cured or prepared as ensilage it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender and covered with long, broad leaves. On strong soil will grow from 12 to 18 feet high. More fodder can be produced from an acre than from any other variety we have grown and, well cured, is equal to hay. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture. Bushel, \$1.15.

**Red Cob Ensilage.** An old favorite variety, yielding very large crops of excellent fodder. Ears large, cob small and red, grains large, deep and white, indented. A heavy yielder on some soils. Bushel, \$1.15.

## Flint Varieties of Corn

**Corn, Compton's Early Yellow Flint.** While not giving as heavy a green crop as many others, it is especially valuable for the quantity and quality of ears produced, and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to eastern and northern Ontario. Per bushel, \$1.75.

**North Dakota White Flint.** The constitution of the corn is such as to resist extremes of weather to the last degree. It is a grand, extra early white corn.

The stock attains under normal conditions a height of 6 to 7 feet; the ears are about 3 ft. from the ground, rendering it easily handled; the foliage is large, healthy and makes unusually fine fodder; it is one of the very best varieties for that purpose. It has given the greatest average yield of any early Flint Corn we have ever grown. In the field tests with other leading varieties planted under precisely the same conditions and given the same treatment it has repeatedly ranked first. Per bushel, \$1.75.

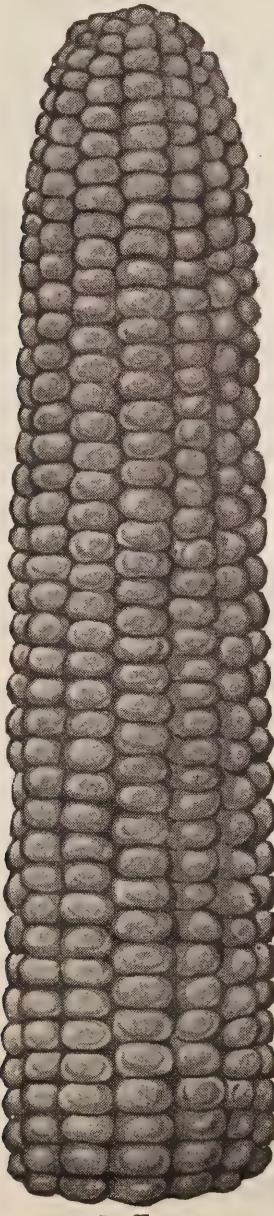
**Longfellow Yellow Flint.** One of the favorite varieties in eastern and northern Ontario. Grows quickly and fully ripens in nearly every section of the Province. As a fodder corn, or for the grain, it is one of the best. Ears long, bright golden yellow grain, smooth and very hard. Per bushel, \$1.60.

**—Canada Yellow Flint.** A standard variety. Per bushel, \$1.60.

These prices are ex-Warehouse Toronto or Hamilton and subject to market fluctuations. Cash with orders; cotton bags, 25c. each, extra.

## FODDER CORN

For years we have been preaching **FODDER CORN** to the farmers of Canada, but the dry season of 1908 aroused them fully to its great value. When other crops had failed, and the farmers were wondering what they would do for feed, many planted Fodder Corn, because it was too late to put in anything else. Now everyone of them will put a liberal acreage into **Fodder Corn**, because they have found it one of the most profitable crops to grow, not a **MAKESHIFT**, but a **NECESSITY**. We make a specialty of Fodder Corn, and you will find it to be of the highest quality.



**BROOM CORN, Improved Evergreen.** This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance; cut before the seed is ripe, it is a beautiful pea-green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. (Per lb., 10c.; by mail, 15c.; 10 lbs., 75c.; by mail, postpaid, \$1.25.) Per 100 lbs., \$6.50.



## SUNFLOWER

**Mammoth Russian.** This variety has large heads, borne at the top of a single unbranched stem and having much more and larger seed than the common sort. It is used extensively for feeding poultry. Sow the seed as soon as the ground is fit for planting corn, in rows five feet apart and ten inches apart in the row. Cultivate same as corn. When the seed is ripe and hard, cut off the heads and pile loosely in a cool, dry place so that they can cure. After curing sufficiently so that they will thresh easily, flail out; and clean with an ordinary fanning mill. This variety will yield 1,000 pounds or more of seed per acre. (Pkt., 5c.; 1/4 lb., 10c.; 1 lb., 15c., postpaid.) 10 lbs., 75c.; \$6.50 per 100 lbs., by freight or express at purchaser's expense.

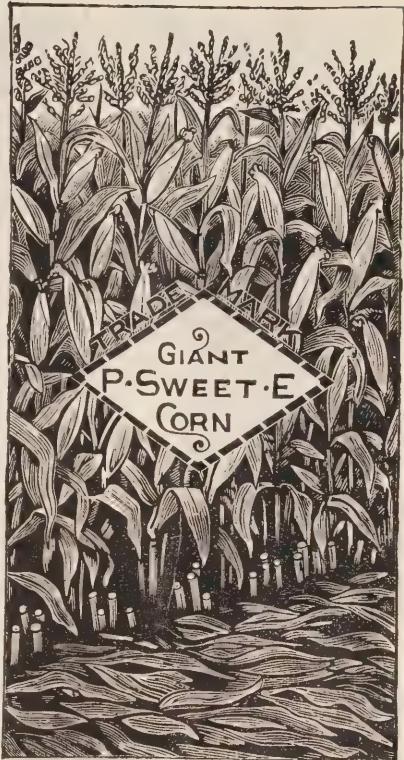
## EARLY AMBER SUGAR CANE

Well known in many parts of Canada. We have seen magnificent crops, and it should be more generally grown, as it makes a valuable green-cutting crop, which is relished by all kinds of stock. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. When allowed to ripen the seed is valuable for poultry. Price, per lb., 10c.; postpaid, 15c.; 10 lbs., 75c.; postpaid, \$1.25; per 100 lbs., \$6.50, by express at purchaser's expense.

## THE EUREKA CORN PLANTER

The Eureka is the cheapest and best corn planter on earth. As a labor saver in a corn planter it stands unrivaled. The working parts are simple and durable. It has been used for a number of years and has given the best possible satisfaction.

**DIRECTIONS**—To regulate the number of grains to be dropped in each hill, remove the slide that passes through the planter and you will see a piece of brass that is held by a small screw; by loosening this you can set for any number you wish. After regulating, try it on the floor. The planter is used as a walking stick with the automatic foot forward, and as the man steps ahead it will strip the planter. Price, \$1.50 each. By express at purchaser's expense.





SAND OR HAIRY VETCH

## SAND OR HAIRY VETCH

**SAND VETCH.**—It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown in spring with oats or barley. Every dairyman and stock breeder should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, much more so than clover, is eaten with relish, and may be fed with safety to all kinds of stock. Will also prove valuable for a hay crop in dry seasons. To the acre sow 60 to 85 lbs. (Per lb., 20c., postpaid; 10 lbs., \$1.10; per 100 lbs., \$10.00; by freight or express at purchaser's expense.

**Common Vetch or Black Tare.** Per lb., 15c.; 4 lbs., 50c., postpaid; by freight or express, bushel, \$1.90, at purchaser's expense.

## JAPANESE MILLET, *Panicum Crus Galli*

Introduced from Japan, surpassing the ordinary Millet or Hungarian Grass in vigor of stalk, yield of seed and value of crop. It has yielded over 6 tons of dry straw and 80 bushels of seed per acre. The plant attains an average height of 6 ft., short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves. The seed constitutes an excellent food for hens. The stalks are very juicy, making excellent green food, and should prove valuable when cured as silage. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills 15 inches apart, with 8 lbs., or broadcast, 12 to 15 lbs. per acre. Price, per pkt., 5c.; lb., 12c.; by mail, 17c.; 4 lbs., 50c.; by mail, postpaid, 70c.; 10 lbs., 70c.; 100 lbs., \$6.00, by express or freight at purchaser's expense.

## WILD RICE, *Zizania*

As an attraction for wild fowls it is invaluable. In fish ponds and lakes it purifies the water and affords a refuge to the small fry from the large fish, and also furnishes them with food from the animalculæ on the stalks. The seed should be sown in six inches to six feet of water, having a soft mud bottom and where there are but few weeds. It commences to sprout as soon as the water gets warm, and grows rapidly, ripening late in August or September. Per lb., 25c.; by mail, 30c.; 10 lbs. or over, 22c. per lb.; postpaid, \$2.70.

## TREE, HEDGE AND FRUIT SEEDS

**Culture.** Sow early in spring in well prepared beds, about two inches deep. When the seeds begin to germinate cover the beds lightly with pine boughs to shade the young plants from the sun. When the plants are all up the brush should be gradually removed, but replaced before winter sets in. Let plants remain in beds for about two years, then transplant into rows  $\frac{1}{2}$  foot apart, leaving about 6 inches between each plant. Keep ground clear, and when plants are strong enough remove to their intended places.

**Arbor Vitæ American** (*Thuja Occidentalis*). A small tree about 30 feet high; popular for hedges, screens, etc. Per pkt., 10c.; oz., 25c.; lb., \$2.50.

**Apple Pips.** Lb., 50c.;  $\frac{1}{4}$  lb., 15c.; oz., 10c.; pkt., 5c.

**Mountain Ash.** Lb., \$1.00;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**Barberry** (*Berberis Vulgaris*). One of the best hedge plants grown. Very hardy and forms a dense shrub of from 4 to 8 feet high, covered with sharp prickles. Lb., \$1.00;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**Blackthorn** (*Rhamnus Catharticus*). Lb., \$1;  $\frac{1}{4}$  lb., 30c.; oz., 10c.

**White Thorn.** Lb., 60c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.

**Black Walnut** (*Juglans Nigra*). Grows rapidly in good rich soil, should be planted in fall. Bushel, \$1.75; pk., 50c.; lb., postpaid, 15c.

**Catalpa** (*Catalpa Speciosa*). A native of the South-Western States. Rapid grower, showy and handsome. Lb., \$1.25;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Maple, Manitoba Soft.** Quick growing, not tall growing, an excellent wind break.  $\frac{1}{4}$  lb., 35c.; oz., 15c.; pkt., 5c.

**Honey Locust** (*Gleditschia*). Of ornamental and graceful appearance, extensively used for hedges. Lb., 50c.; oz., 10c.; pkt., 5c.

**Maple Sugar** (*Acer Saccharinum*). A beautiful, valuable, rapid growing tree. Lb., \$1.25;  $\frac{1}{4}$  lb., 40c.; oz., 15c.; pkt., 5c.

**Norway Spruce** (*Abies Excelsa*). A very popular hedge, evergreen; extensively used for sheltering and screens. Lb., \$1;  $\frac{1}{4}$  lb., 30c.; oz., 10c.; pkt., 5c.

**Pear Pips.** Lb., \$1.50;  $\frac{1}{4}$  lb., 50c.; oz., 15c.; pkt., 5c.

**Plum Stones.** Lb., 35c.; oz., 10c.; pkt., 5c.

**Osage Orange** (*Maclura Aurantiaca*). A well-known hedge plant. Lb., 75c.;  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**Pine, Austrian** (*Pinus Austriaca*). One of the most popular pines, hardy and ornamental, grows very rapidly and to a great height. Lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Pine, Scotch** (*Pinus Sylvestris*). One of the most rapid growing species of Pines, very suitable for screens for the protection of orchards or buildings. Lb., \$1.75;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Quince** (*Cydonia Vulgaris*). Small irregular trees bearing an excellent fruit for preserves and jellies, clean seed pips. Per lb., \$1.50;  $\frac{1}{4}$  lb., 50c.; oz., 20c.; pkt., 5c.

**Russian Mulberry.** Grows 30 feet high in a few years, stands the cold of the North-West, will become a standard for that country. Oz., 75c.; pkt., 10c.

**Beech.** (*Fagus Sylvatica*). A tree of rapid growth, well adapted for screens and specimen trees. Per oz., 15c.

**Ash, European.** A tree of rapid growth and symmetrical form. Per oz., 15c.

**Sycamore** (*Acer pseudo plantanus*). A hardy, rapid growing shade tree. Per oz., 10c.;  $\frac{1}{4}$  lb., 35c.

**Hemlock** (*Tsuga Canadensis*). A hardy native tree of open growth. Per pkt., 10c.; oz., 60c.

**Basswood.** (*Tilia Americana*). A rapid growing tree, well adapted for parks and public places. Per pkt., 5c.; oz., 20c.

## KAFFIR CORN

Grows from 5 to 6 feet high, making a straight, upright growth. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums. Makes excellent fodder either green or dry, which is highly relished by cattle or horses. For fodder; sow one-half to three-quarters of a bushel per acre in drills. Price, per lb., 10c.; by mail, postpaid, 15c.; 10 lbs., 75c.; postpaid, \$1.25; per 100 lbs., \$4.50; by express or freight at purchaser's expense.



JAPANESE MILLET

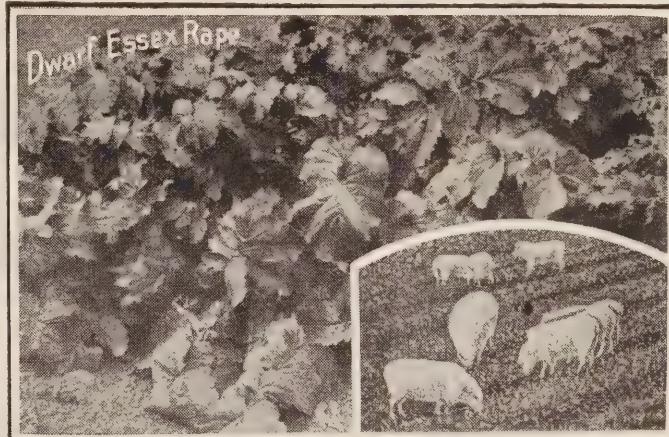


## SOWING RAPE

3 to 4 lbs. per acre in drills, 8 to 10 lbs. broadcast.

A field of Rape, coming into use when pasture is almost barren from continuous feeding and dry weather, is a boon to the farm. For feeding sheep and lambs, preparatory for the market, nothing is better; not only does it fatten quickly, but it imparts a quality to the flesh superior almost to any other pasture. It has been estimated that one acre of rape, when not preceded by any other crop the same season, will feed from 35 to 40 lambs for two months, and that the gain in flesh per month was from eight to twelve and one-half pounds on each lamb. Young cattle thrive on it, as well as hogs. Rape may be sown either in rows or drills and cultivated, or sown broadcast. It may be sown in May, and when it is sufficiently advanced; it can be fed off and then be allowed to grow up again, thus giving a second crop the same season; but the usual time for sowing is the last half of June until the end of July. Poor soil is often sown with Rape and ploughed under as a fertilizing crop, for which purpose, few, if any, other crops are better.

**Dwarf Essex Sowing Rape.** (Lb., 11c. : postpaid, 16c.); 10 lb. lots, 10c. per lb.; 25 lb. lots, 9c. per lb.; if wanted by mail add 5c. per lb.



## NEW CABBAGE-LEAF RAPE

This grand new sort which we offer after an extensive trial, we can confidently recommend to our customers. It is a much heavier yielder than the ordinary sort, the foliage is broader and heavier, and the plant itself is much bushier. It is also of sweeter flavor, thus making it far superior for stock feeding purposes. Cattle will not touch the other sort when they can get this. Per lb., 30c.; postpaid, 35c. lb.; (4 lbs., \$1.00; postpaid, \$1.20.)

## NEW SIBERIAN OR RUSSIAN MILLET

The plant is of a larger growth than the common Millet, with a beard and chaff similar to Hungarian, but produces a plant of much ranker growth, with more leaves than any of the other varieties, leaves starting close to the ground and continuing up the stem to nearly the top. It matures about the same time as common Millet, and it is claimed it will stand the drought better than the other varieties. Sow at the rate of half a bushel per acre. Per lb., 10c.; postpaid, 15c.; 5 lbs., 40c.; postpaid, 60c.

## BROMUS INERMIS

### The Fodder Grass for the North West and British Columbia.

This has proved to be the best grass of any yet tried. From Winnipeg to the western coast it has stood the rigor of the winter, has yielded from 3 to 4 tons of hay per acre. Comes early into growth, thrives well in loose soil, withstands dry weather, grows freely in rich, damp soil, and forms a close sward; produces a heavy aftermath of succulent leafy shoots. Where a permanent hay is desired, *Bromus Inermis* will fill the bill. Sow 25 lbs. per acre. Price, per lb., 20c.; by mail, postpaid, 25c.; 10 lbs., \$1.80; by mail, \$2.30. **Special prices on application for large quantities, shipment from Winnipeg or Toronto**

## AGRICULTURAL GRASSES

**Crested Dogstail** (*Cynosurus Cristatus*). May be advantageously sown on lawns kept under scythe, forms a close turf, remaining green a long time; valuable for sheep pastures; succeeds on dry, hard and gravelly soil. Height, 1 to 1 1/2 feet. Sow 25 lbs. per acre. Per lb., 55c.; postpaid, 60c.

**Creeping Bent Grass** (*Agrostis Stolonifera*). An excellent variety for pastures when mixed with other grasses, succeeds well in moist situations and thrives in moist land. Sow 40 lbs. per acre. Lb., 40c.; postpaid, 45c.

**Evergreen Meadow Grass** (*Poa Sempervirens*). Noted for perpetual greenness, earliness in spring, and the rapidity with which it produces leaves after being eaten or cut. Its thick growth, fineness of foliage and capability of growing under shade of trees render it a most desirable grass for lawns, parks or pastures. Sow 40 lbs. per acre. Per lb., 95c.; postpaid, \$1.00.

**Hard Fescue** (*Festuca Duruscula*). Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effect of drought well. It grows easily, the foliage is fine and nutritive. Height, 1 1/2 feet. Sow 30 lbs. per acre. Per lb., 25c.; postpaid, 30c.

**Italian Rye Grass** (*Lolium Italicum*). One of the best. Yields crop first season, then disappears, as it will not stand our winter frosts. Sow 40 lbs. per acre. Per lb., 20c.; postpaid, 25c.; 10 lb. lots, 18c. per lb.; postpaid, 23c. per lb.

**True Kentucky Blue Grass** (*Poa Pratensis*). Also known as "Green Grass," "June Grass," etc., does best in rich land, but will thrive in dry and somewhat shady locations; it stands the hottest summers. Sow 40 lbs. per acre. Per lb., 20c.; postpaid, 25c.; 10 lb. lots, 18c. per lb.; postpaid, 23c. per lb.

**Canadian Blue Grass** (*Poa Compressa*). Somewhat like Kentucky, and as price is lower than above, may be used as a substitute. The hay, although short, is very heavy and rich. Per lb., 15c.; postpaid, 20c.; 10 lb. lots, 18c.; postpaid, 18c.

**Meadow Fescue or Sweet Grass** (*Festuca Pratensis*). One of the most valuable grasses we have, thriving in almost all soils, and is used in all good mixtures. Makes excellent hay. Height from 2 to 3 feet. Sow 40 lbs. per acre. Per lb., 25c.; postpaid, 30c.

**Meadow Foxtail** (*Alopecurus Pratensis*). A favorite grass in England, both for meadows and pasture. It grows early and abundantly, and gives a large quantity of aftermath. It is best suited to a moist soil—bog, clay or loam. Sow 30 lbs. per acre. Per lb., 60c.; postpaid, 65c.

**Orchard Grass or Cocksfoot** (*Dactylis Glomerata*). One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. Sow 28 lbs. per acre. Per lb., 25c.; postpaid, 30c.

**Perennial Rye Grass, English** (*Lolium Perenne*). Suitable to a great variety of soils, yields an abundance of foliage, valuable for hay, for which purpose it requires cutting when in bloom. Stands Canadian climate two seasons; 48 lbs. per acre. Per lb., 20c.; postpaid, 25c.

**Red Top** (*Agrostis Vulgaris*). Thrives best on low ground, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 28 lbs. per acre. Per lb., 25c.; postpaid, 30c.; 10 lb. lots, 23c.; postpaid, 28c. lb.

**Red or Creeping Fescue** (*Festuca Rubra*). Forms a close, rich sod and is valuable in lawns. Per lb., 50c.; postpaid, 55c.

**Tall Meadow Fescue** (*Festuca Elatior*). Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils. Per lb., 50c.; postpaid, 55c.

**Sheep Fescue** (*Festuca Ovina*). Grows naturally on light, dry and sandy soils, smaller than the other Fescues, but from being very nutritious it should always enter into the composition of sheep pastures, as sheep are very fond of it. Sow 30 lbs. per acre. Per lb., 25c.; postpaid, 30c.

**Tall Meadow Oat Grass** (*Avena Elatior*). This grass will be found useful for sowing mixtures upon lands when a coarse herbage is required, or on inferior soils. It is early, productive, and makes good hay, when cut early. Well adapted for dry soils. Sow 36 lbs. to the acre. Per lb., 40c.; postpaid, 45c.

**Various Leaved Fescue** (*Festuca Heterophylla*). Valuable for permanent pasture and is also desirable in lawn mixtures. Per lb., 55c.; postpaid, 60c.

**Wood Meadow Grass** (*Poa Nemoralis*). There is no grass better adapted for pleasure grounds, particularly under trees, as it will only grow in such places, but succeeds where few other grasses can exist. Very early, of a bright, rich green. Sow 25 lbs. to the acre. Per lb., 80c.; postpaid, 85c.





#### ACONITUM (MONK'S HOOD)

A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. *Hardy perennial.*

4 *Aconitum Napellus*, mixed, blue and white... 5

#### ACROCLINIUM (EVERLASTING)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. *Half-hardy annual.*

5 *Acroclinium Album*, white..... 5  
6—*Roseum*, bright rose..... 5  
7—*Mixed*, fine colors ..... 5

#### ADONIS

The dark green foliage is finely cut and very pretty, the flowers are brilliant, remaining for a long time in bloom. *Hardy annual.*

8 *Adonis Aestivalis* (Flos Adonis).

Deep crimson, 1 foot.....

9—*Autumnalis* (Pheasant's Eye). Intense blood red with black centre. 1 foot.....

#### AGERATUM

Valuable for bedding plants or for cut flowers, free bloomers and of long duration. *Half-hardy annual.*

10 *Ageratum Mexicanum*, blue, 1½ feet..... 5

11—*Album*, white, 1½ feet..... 5

12—*Imperial*, dwarf, blue, ½ foot.. 5

13—*Imperial*, dwarf, white, ½ ft.. 5

14—“*Little Dorrit*.” Habit very dwarf and compact ..... Pkt. 10

#### ALYSSUM

Very hardy, free blooming, dwarf plants, growing readily in common garden soil.

15 *Alyssum, Tom Thumb*. Very fragrant and about 5 inches in height. Per oz., 40c.; pkt..... 5

16—*Sweet*, flowers small and sweet, in clusters; 1 ft.; 1 oz. 30c..... 5

17—*Benthami Compactum* is a compact variety, 3 inches high.... 10

18—*Golden Saxatile*, flowers brilliant golden yellow, completely hiding the foliage. *Hardy perennial.*..... 5

#### ANTIRRHINUM (SNAPDRAGON)

One of the very best of our perennials. Spring sown seedlings will blossom in beds or borders the first season. By removing a portion of the flower stem in the summer the plants will throw up young shoots for autumn, making plants that will endure almost any winter. *Hardy perennial.*

19 *Antirrhinum Major*, choice colors, mixed; 2 feet..... 5

20—*Giant Flowering*. The flowers are nearly double the size of the older sorts. Mixed colors..... Per pkt. 10

21—*Tom Thumb*, mixed, 1-2 feet..... 5

22—*Tom Thumb*, white ..... 10

23—*Queen of the North*, most beautiful white snap-dragon; each plant will occupy from a foot to 18 inches..... 10

# FLOWER SEEDS.

## COMPLETE GENERAL LIST

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given with the price, thus saving the necessity of writing hard names.

#### ABUTILON (FLOWERING MAPLE)

They make splendid house plants, blooming freely in winter.

1 *Abutilon, Prize mixed*. Embracing the most elegant colors, both selfs, streaked and veined..... 10

#### ABRONIA UMBELLATA

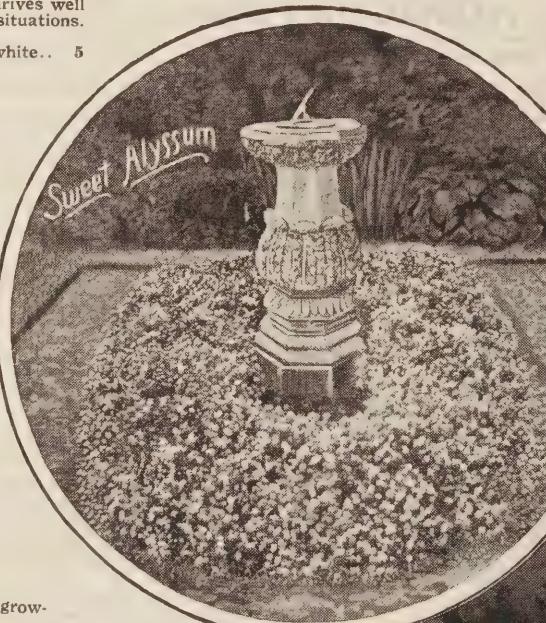
2 Charming annual trailers for vases, rock-work, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy-pink flowers. *Half-hardy annual.* 5

3 *Agrostemma, coeli-rosea*, deep rose, fringed, 1 foot..... 5

#### AGROSTEMMA (JOVE'S FLOWER)

The Agrostemas are free bloomers, make attractive beds, and are useful for cutting. *Hardy annual.*

3 *Agrostemma, coeli-rosea*, deep rose, fringed, 1 foot..... 5



## AMARANTHUS

The Amaranthus family embraces numerous plants, valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. *Half-hardy annuals.*

24 *Amaranthus "Bender."* Foliage is very attractive, beautifully striped, rose-yellow and olive-green. ....

25 *Splendens*, or Rainbow Plant, grows upright. The inner foliage is of a dark blackish bronze, tipped with green, while the color of the outer foliage is of a bright scarlet and gold, very showy and distinct. ....

26 *Caudatus* (Love-Lies-Bleeding), long drooping sprays of flowers, 3 feet. ....

27 *Melancholicus Ruber*, compact, rich, blood-red foliage 2 feet. ....

28 *Tricolor* (Joseph's Coat), leaves scarlet, yellow and green, 1½ feet. ....

29 *Sunrise*. The top of plant brilliant crimson, lower leaves dark maroon. ....

## AGATHEA

(BLUE MARGUERITE)

The flowers are the very counterpart of the Paris Daisy, except color, which is a sky-blue with a yellow disk; it is of easy growth and produces flowers all the year; 2 feet. *Hardy Annual.*

30 *Agathaea Coelestis* (Blue Marguerite); celestial blue. ....

## Anchusa Capensis

A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue. It blooms early and continues all summer. ....

31 *Anchusa Capensis*. ....

## ASPARAGUS

See *PLANT LIST* for Plants.

32 *Asparagus Sprengeri*. For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations: grows readily from seed sown in hotbed. ....

33 *Plumosus Nanus*. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cuttings. ....

25

## ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock works. *Half-yearly annual.*

34 *Anagallis*, finest mixed. ....

## ALONSOA

Very pretty, bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height 1½ feet. ....

35 *Alonsoa Grandiflora*, finest mixed choice varieties. ....

## ARABIS

(ROCK CRESS)

Charming white spring flower; very early; perfectly hardy; dwarf trailing habit. *Perennial.*

36 *Arabis Alpina*. ....

## ARCTOTIS GRANDIS

(AFRICAN LILAC DAISY)

37 A handsome new annual from Africa. Its flower heads, borne on long stems, are large and showy, 3 in. across; pure white on the upper surface, reverse of petals pale lilac. Per ptk. ....

## AMPELOPSIS VEITCHII

(BOSTON OR JAPAN IVY)

38 *Ampelopsis Veitchii*. Valuable hardy perennial climber, clinging to walls of brick or stone, foliage dense, of glossy green, changing to red and yellow in the autumn; 30 feet. ....

## ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual.*

39 *Asperula Aznara Setosa*. Light blue, 1 foot. ....

40 *Asperula Odorata "Woodruff."* This charming little plant, which blooms in May and is a hardy perennial, delights in shady situations, and is used for border planting. ....

## AMMOBIUM

41 *Ammobium, Alatum Grandiflorum*. Everlasting flower; white annual, 1½ feet. ....

## AQUILEGIA

(COLUMBINE)

The odd and peculiar formation of the flowers of the new and double sort renders them well worthy of cultivation. They embrace a great variety of colors, exceedingly showy, and rank among the best plants for early summer blooming. *Hardy perennial.*

42 *Aquilegia*, choice mixed double varieties, 2 feet. ....

43 *Chrysanthia*, canary colored (Golden Spur) extra. ....

44 *Grandiflora Alba*, white extra. ....

5

10

10

10



## AURICULA

A dwarf growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial.* 1 to 2 feet.

45 *Auricula*, extra choice mixed, from a prize collection. ....

25



## ASTERS Semple's Branching.

The plants form strong, robust bushes, about 2 feet high, bearing profusely on long, strong stems, handsome Chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

46—Semple's Branching, white.....	10	48—Shell Pink.....	10	50—Purple.....	10
47—Deep Crimson.....	10	49—Lavender Blue.....	10	51—All Colors, Mixed.....	10

### GIANT COMET ASTERS

52—New Giant Rose.....	10	58—Giant Purple Comet.....	10
53—New White Giant.....	10	59—'Rose Crown' Comet. The centre crown	
54—Crimson Giant.....	10	of the flower is pure white, surrounded by	
55—Light Blue Giant.....	10	outer rows of petals of a charming rose-pink	
56—New Giant Sulphur Yellow.....	10	color.....	10
57—The Bride, White.....	10	60—Giant Comet. Mixed Colors.....	10

### Improved Victoria Asters

62—Improved Victoria, pure white.....	10	68—Fiery Scarlet.....	10
63—White Tinted Pink.....	10	69—Rose.....	10
64—Peach Blossom.....	10	70—Purplish Violet.....	10
65—Light Blue.....	10	71—Many Colors,	
66—Crimson.....	10	finest mixed.....	10
67—Dark Blue.....	10	Collection of 9 Separate Colors.....	45

### Truffaut's Peony-Flowered Perfection Asters

Large and remarkably fine flowers, with long beautifully incurved petals resembling those of the peony. One of the finest Asters cultivated; 2 ft.

72—Perfection, pure white.....	10	78—Brilliant Scarlet.....	10
73—Brilliant Rose.....	10	79—Giant Rose. Bright	
74—Crimson Ball.....	10	rose-colored flowers	
75—Gravolette, blood-red.....	10	borne on long stems,.....	10
76—Light Blue.....	10	80—Mixed Colors,	
77—Dark Blue.....	10	extra choice.....	10
Collection of 8 Separate Colors.....		choice mixed.....	40

### Dwarf Chrysanthemum-Flowered Asters

Of very compact growth, flowers from 3 to 4 inches in diameter, and very abundant. Later than other varieties, therefore valuable for succession; 1 foot.

81—Snow White.....	10	84—Light Blue.....	10
82—Brilliant Rose.....	10	85—Many Colors.....	
83—Bright Purple.....	10	choice mixed.....	10

### Queen of the Market Asters

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; double flowers borne on long stems, rendering them of exceptional value for cutting.

86—White.....	10	88—Purple.....	10
87—Rose.....	10	89—Crimson.....	10

Mixed Colors.....

### VARIOUS ASTERS

91—New Crown of Cœrdéan. Many colors, mixed...	10
92—Betteridge's Improved Quilled. Perfectly	

double, large showy Aster; flowers somewhat stiff in appearance; 1½ feet; mixed.....

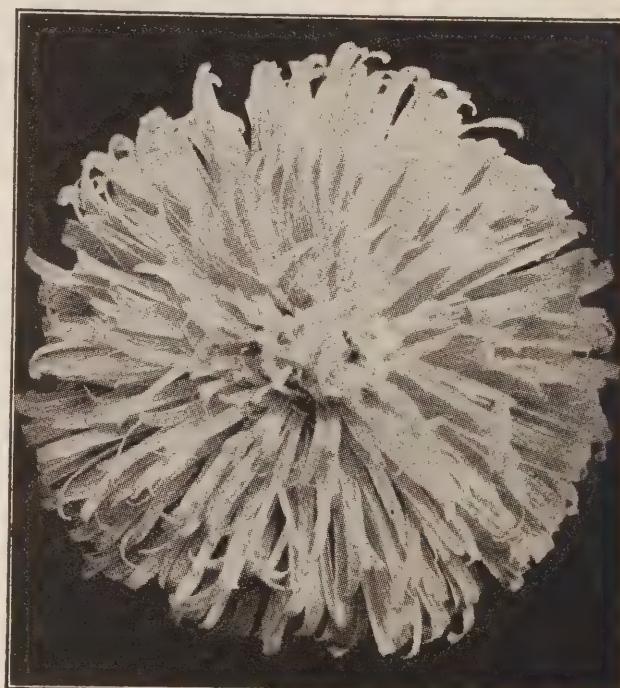
93—New Christmas Tree Aster. The plant grows	5
about 15 inches in height, branching out freely and	

regularly, not upright like other Asters, but horizontal; the lower branches are the longest, its form of growth resembles a Christmas Tree. Mixed colors.....

94—Purity, glistening pure white.....	10
95—Daybreak. The flowers are borne upright on stiff long stems, rosy shell-pink.....	10

96—PERENNIAL ASTER (Michaelmas Daisy). These hardy Perennials are easily raised from seed, and if sown early in spring are likely

to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants. Finest Mixed... 10



NEW COMET ASTER "EXPRESS"

## NEW GIANT BROWALLIA

97—This new sort is without doubt the most beautiful of all the Browallias. The plant grows only about a foot high and forms dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers much larger than those of the ordinary varieties. For beds, borders, or pots, few other plants compare with it. . . . . Packet, 10.



Campanula.

### Balloon Vine

118 A rapid growing climber; thrives in light soil. One of the prettiest climbers. Oz. 20c.; pkt. . . . . 5

### Brachycome

The Brachycome or Swan River Daisy is a charming flower, is offered in white and blue varieties, the blue being the original color. Fine for cutting. Annual.

119 Brachycome Iberidifolia (Swan River Daisy), blue and white mixed . . . . . 5



CALLA DEVONIENSIS

124 The new beautiful and best Calla up to date. It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is of the simplest. They are pure white, large, and are borne on stout stalks. Pkt. (20 seeds) . . . . .

### CAMPANULA (CANTERBURY BELL)

The well-known, popular, large, bell-shaped flower, known everywhere as Canterbury Bell, is a biennial Campanula.

120 Campanula, "Cup and Saucer." A beautiful variety; a most desirable and attractive addition to the class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. *Perennial*.

121—*Media* (Canterbury Bell). Large flowering single varieties. One of the finest flowers in cultivation; mixed; 2 feet. *Perennial*.

122—*Double*, choice mixed. *Perennial*

Very beautiful creeping plants, admirably adapted for planting in rock work, where they will produce flowers in profusion. This plant does best in light sandy soil. *Hardy Annual*.

123 *Calandrinia Grandiflora*, mixed . . . . .

### CALLA DEVONIENSIS (New Large Flowering Calla)

It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is of the simplest. They are pure white, large, and are borne on stout stalks. Pkt. (20 seeds) . . . . .

## BALSAM (LADY'S SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in greatest profusion; of easy culture; succeeds in good rich soil. *Tender Annual*.

98 *Balsam "La Malmaison."* Magnificent, large double blush pink flowers, with a satiny sheen in the sunlight. . . . . 10

99—*Queen's White.* Comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back. . . . . 10

100—*"Maiden's Blush."* A very charming and delicate shade of rosy pink, several shades lighter than Apple Blossom. . . . . 10

101—*Apple Blossom.* Large double, deep, rosy pink shade. . . . . 10

102—*Scarlet Spotted.* These are very fine. . . . . 10

103—*Rose Flowered*, double, choicest mixed. . . . . 5

104—*Camellia Flowered*, double, choicest mixed. . . . . 10

105—*Our Invincible Mixture*, embracing all shades and colors . . . . . 15

## BARTONIA (BARTONIA AUREA)

106 *California Golden Bartonia.* This bright and showy annual grows about a foot high and bears beautiful golden blossoms all summer . . . . . 5

## ORNAMENTAL BEETS

Among the most effective bedding plants. Planted in a bed together 1 foot apart each way, they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

107 *Beet, Scarlet* 10 | 109—*Crimson* . . . . . 10

108—*Yellow* . . . . . 10 | 110—*Silver* . . . . . 10

111—*Dracaena leaved*, dark red lustrous leaves . . . . . 10

112—*Mixed Colors* . . . . . 10

## BEGONIA

Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 in. in circumference, and are of all colors. 1 foot

113 *Begonia, Tuberous-rooted*. Single mixed . . . . . 15

114—*Tuberous-rooted*, double mixed . . . . . 25

115—*Rex.* Large ornamental leaves of dark green, bronze, red, etc. . . . . . 25

116—*Vernon.* Grand vari'y . . . . . 25

117—*New Crested.* A most novel and interesting variety, having a raised crest in centre of each petal. The flowers are large and of red, pink, yellow and terra cotta. . . . . 25



## CALANDRINIA

Very beautiful creeping plants, admirably adapted for planting in rock work, where they will produce flowers in profusion. This plant does best in light sandy soil. *Hardy Annual*.

123 *Calandrinia Grandiflora*, mixed . . . . .

### CALLA DEVONIENSIS (New Large Flowering Calla)

It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is of the simplest. They are pure white, large, and are borne on stout stalks. Pkt. (20 seeds) . . . . .

# CARNATIONS

125 **Carnation Marguerite.** Their distinguishing characteristic, and the one which makes this race of supreme importance, is the fact that they will **commence to flower four months after the seeds are sown.** They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown under glass in March and transplanted to the open ground in May will commence flowering in August. Mixed colors 10

126—**Marguerite, "Snowflake."** Very early, clear white, of delicious fragrance ..... 20

127—**Double Grenadin.** A splendid variety for florists, very early, charming double scarlet flowers ..... 15

128—**Double Mixed,** producing many double flowers of all shades and colors ..... 10

129—**Vienna Dwarf.** The best garden sort, which produces a large percentage of double, very sweet-scented flowers in the largest variety of colors. With a light protection of straw they will stand our winter ..... 10

## CACALIA (TASSEL FLOWER)

A neat half-hardy annual of easy culture with tassel-shaped flowers: blooms from July to September in clusters fine for borders. Golden yellow and scarlet. 1½ feet.

130 **Cacalia Mixed** ..... 5

## CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft velvety shades of crimson, maroon, brown, and yellow, heavily tinged with deeper shadings in same colors.

131 **Calceolaria, English.** This is unexcelled, and may always be depended on to produce finest flowers ..... 50

132—**Hybrid,** spotted and mottled. Varieties mixed ... 35



## CATCHFLY

133 An early flowering plant, with small flowers, white, red, and pink. A moisture forms on the stalk, which sometimes entraps flies, hence the name "Catchfly." Hardy annual. Mixed, 1½ feet ..... 5

## CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" recently introduced are really novelties of remarkable beauty deserving a place in every garden.

134 **Calendula "Trianon," the Royal Marigold.**

The fine double flowers are very showy, of a bright sulphur yellow, with very dark brown, nearly black, centre ..... 5

135—**Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Per oz., 15c. 5

136 **Calendula Oriole, or Bright Yellow.** The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow ..... 10

## CONVOLVULUS, OR MORNING GLORY

137 **Morning Glories, Imperial Japanese.** The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marbled foliage. The flowers measure from 4 to 6 inches across. Choicest mixed ..... 10

138—**New Double-Flowered.** The first double-flowered Morning Glory ever introduced, is of rapid growth and produces its flowers very freely ..... 10

139—**Tall Morning Glory (Convolvulus Major).** Mixed colors, per oz., 15c ..... 5

140—**Minor, or Dwarf,** many varieties, mixed, per oz., 20c. 5

141—**Mauritanicus.** Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging baskets and vases ..... 5

## CERASTIUM (SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known; of dwarf growth, leaves covered with a snowy band, and producing a profusion of white flowers.

145 **Cerastium Biebersteinii.** 6 inches high ..... 10



## AUSTRALIAN STAR FLOWER

*Cephaelispterus Drummondii*

142 **Luther Burbank's "Never-Fading Flower."** A half-hardy annual, unique and beautiful; grows readily from seed. The fragrant flowers, of rosy crimson shade, are produced in graceful clusters which when cut will retain their form and color permanently. Full grown plants are about 1 foot high and the same across. Sow early in the house and transplant; the ball of earth should not be disturbed. Per pkt. ..... 20

## CACTUS SEED

Growing Cactus from seed affords untold interest and pleasure. Sow under glass in light sandy soil

143 **Cactus.** Fine mixed varieties. Grows very fast from seed. 20

## CATANANCHE (EVERLASTING)

144 **Catananche.** Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink; extremely showy, 1½ to 2 feet high. Perennial ..... 5

## CANDYTUFT

One of the oldest, most popular and useful border annuals.

146— <b>Candytuft, Giant Hyacinth Flowered.</b> The flower-heads are of immense size, 6 inches long. Pure white; excellent for cutting.....	10
147— <b>Iberis</b> , fragrant, pure white; 1 foot.....	5
148— <b>Empress</b> , white; large and showy spikes; fine for cutting.....	10
149— <b>Crimson</b> , very beautiful; 1 foot.....	5
150— <b>Rocket</b> , pure white, large truss; 1 foot.....	5
151— <b>New Carmine</b> , produces a mass of brilliant carmine bloom.....	10
152— <b>Mixed Colors</b> , fine dwarf hybrids.....	5
153— <b>Sempervirens</b> . Handsome, compact-growing hardy perennial plants, for permanent clumps or beds; valuable for early decoration; white; 1 foot.....	10
<b>CLEMATIS</b> —Rapid-growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. <i>Hardy perennial</i> ; 15 feet.	
154— <b>Clematis Flammula</b> (Virgin's Bower). Producing beautiful clusters of small white fragrant flowers.....	10
155— <b>Large Flowering</b> , mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, etc.....	25
156— <b>Paniculata</b> . Of robust habit and covered from the ground to the summit with pure white fragrant flowers freely produced completely hiding the foliage.....	10



## COBAEA

The Cobaea is one of the most useful, beautiful and rapid growing of our climbing annuals, with large, fine foliage, large bell-shaped flowers at first green, and changing to purple-lilac, almost  $1\frac{1}{2}$  inches long and 2 inches in width. For covering verandahs and fences nothing surpasses the Cobaea. Half-hardy annual.

157— <b>Cobaea Scandens</b> , blue.....	10
158— <b>Cobaea Scandens</b> , white.....	10

## CALLOPSIS OR COREOPSIS

The genuine Calliopsis embraces a number of useful and brilliant hardy annuals. The plants are usually 2 or 3 feet high, of slender habit and rapid growth.

159— <b>Coreopsis Lanceolata Grandiflora, "Harvest Moon."</b>	
Bears sprays of beautiful flowers of a rich golden yellow in great profusion. <i>Perennial</i> .....	

160— <b>Lanceolata Grandiflora, "California Sunbeams."</b>	
The petals are broad, with plain round edges in some flowers, others are pinked, toothed or irregularly fringed. <i>Perennial</i> .....	

161— <b>Golden Wave</b> . In the annual section this is the most effective and beautiful. A mass of golden yellow all summer	
162— <b>Mixed Colors</b> . 2 feet. <i>Hardy annuals</i> .....	

163— <b>Centaura, WHITE-LEAVED OR DUSTY MILLER</b>	
Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with colored leaved plants.	

164— <b>Centaura Gymnocarpa</b> . Silver foliage. The best for bedding.....	
165— <b>Candidissima</b> . Dwarf, silver-leaved plant; used for ribbon lines.....	

## CENTAUREA (OR CORNFLOWER)

A hardy annual or perennial, easily grown; flowers freely and continuously; 2 to 3 feet. Excellent for cutting.

166— <b>Centaura Cyanus</b> , mixed.....	5
167— <b>New Double</b> . A variety of large size, presenting many bright colors hitherto unknown.....	10

168— <b>Centaura Margaritae</b> . Distinct from all Centaureas; the most beautiful variety known. The large flowers are pure white, delicately scented; freely produced on long stems.....	10
169— <b>Imperialis</b> . "New Imperial Giant Sweet Sultans." Giant flowering hybrids, exceeding in beauty and size; 3 feet. Mixed colors.....	10

170— <b>Americana Alba</b> . Also known as Star Thistle. Showy when in bloom, and a free and hardy plant. Grows to a large size, with immense heads of double fluffy, pure white blooms.....	10
171— <b>Imperialis</b> . "New Imperial Giant Sweet Sultans." Giant flowering hybrids, exceeding in beauty and size; 3 feet. Mixed colors.....	10

172— <b>Imperialis</b> . "New Imperial Giant Sweet Sultans." Giant flowering hybrids, exceeding in beauty and size; 3 feet. Mixed colors.....	10
173— <b>Imperialis</b> . "New Imperial Giant Sweet Sultans." Giant flowering hybrids, exceeding in beauty and size; 3 feet. Mixed colors.....	10

## CINERARIA

Magnificent and indispensable flowering plants for spring decoration, for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a sheet of bloom. (See cut).

**170 Cineraria Hybrida Grandiflora.** A splendid strain of large flowering hybrids; dwarf, compact and bushy. Mixed colors..... 50  
**171—Hybrids.** Large flowering, mixed colors..... 25  
**172—Double, extra choice, mixed.** ..... 35  
**173—Stellata (Star Cineraria).** A large flowering Cineraria, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration. For table decoration it is admirable. Pkt. .... 35

## CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The culture of the Cyclamen from seed is comparatively easy.

**174 Cyclamen Persicum.** Best colors, mixed ..... 10  
**175—Persicum, Covent Garden Strain.** Extra choice, mixed..... 25  
**176—Persicum Giganteum.** From prize collections. Flowers are of mammoth size, borne well above the foliage on long stiff stems. The colors are deep crimson, purest white, rose and white with carmine spots and flakes ..... 50

## FRENCH CANNAS

Crack the seeds before planting. Sow early in a hotbed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

**177 Canna, Crozy's Large Flowering Dwarf French.** Finest mixed. .... 10  
**178—Indian Shot.** Finest mixed varieties ..... 5

## CLEOME PUNGENS

(GIANT SPIDER PLANT)

Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of 5 or 6 feet, with great panicles of deep purplish pink bloom. It is exceedingly showy, and where a tall plant is desirable no annual can surpass it.

**179 Cleome Pungens (Spider Plant).** .... 10



## CENTROSEMA (LOOK-AT-ME)

**182** A perennial vine of great beauty. It blooms in July, bearing inverted pea-shaped flowers 2 inches across, of a rosy violet color, with a broad feathered marking through the centre; flowers profusely..... 10

## CYNOGLOSSUM

(VENUS NAVEL WORT)

A fine hardy annual, growing over a foot high with long loose sprays of beautiful white flowers; great honey-producing flowers; bees just revel in it. Blooms quickly from seed. *Hardy annual.*

**183 Cynoglossum Linifolium**, very fine,..... 5

## CLARKIA

These are effective border plants, showy and profuse bloomers; adapted to cool or shady locations. *Hardy annual.*

**184 Clarkia Elegans**, finest double varieties, mixed, 1½ ft .... 5



## CYPERUS

(UMBRELLA PLANT)

A strikingly handsome foliage plant; equally well adapted for the greenhouse or open ground. The leaves are striped in white, giving the plant a distinct appearance. It is of easy culture. *Half-hardy perennial.*

**180 Cyperus Alternifolius**..... 10

## COWSLIP

**181** The favorite English Cowslip, flowering early in the spring..... 5

## COCKSCOMBS (CELOSIA)

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Sow seeds in March in the house, and transplant as soon as large enough to handle.

**185 Cockscomb, Dwarf**, finest mixed..... 10  
**186—Glasgow Prize.** Dwarf, with dark leaves and large crimson comb..... 10  
**187—Variegated**, yellow and scarlet ..... 5  
**188—Ostrich Plume.** A most attractive strain, with very fine long plumed or feathered flower sprays. Mixed colors..... 10  
**189—Pink Plume.** The flowers are fresh bright rose tint and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long-stemmed flowers preserve their beauty even in unfavorable weather, and furnish an excellent material for making up bouquets, etc..... 10

**CHRYSANTHEMUM** The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 foot apart. *Hardy annuals.*

191 **Chrysanthemum Eclipse.** Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse".....  
192—**Tricolor**, various shades of colors; 1 foot.....  
193—**Burridgeanum**, various shades and colors, mixed.....

194—**Paris Daisy or Marguerite**, large white star-shaped flowers; 2½ feet.....  
10

195—**Inodorum, double white**, a perennial sort, flowering the first season from seed, and producing fine white double flowers.....  
10

196 **Chrysanthemum Indicum.** For greenhouse culture only. The varieties are numerous and divided by florists into various classes, "Chinese," "Pompon," "Japanese," etc.....  
25

197—**Japonicum**. The Japanese long-petaled or fringed varieties, now popular, double mixed colors.....  
20

**COSMOS** This is a strong grower, having elegant foliage and for fall blooming has no superior. Sow seed in March and transplant to open ground in May.

198 **Cosmos, Early Flowering Hybrids.** The earliest Cosmos in existence. The colors include pure white and shades of lilac, rose and crimson. Finest Mixed.....  
10

199—**Early Flowering White.**.....  
10

200—**Large Flowering.** A vast improvement over the old sort; flowers are double the size. Mixed.....  
10

201 **CUPHEA** (CIGAR PLANT). A remarkably free blooming annual, bearing long-shaped intense scarlet blossoms, adapted for pot culture in the house to bloom in winter.....  
10

207 **DRACAENA INDIVISA.**—A foliage plant much used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 feet.....  
10

**202 RAINBOW COLEUS.**

The plants reach a height of from 2 to 3 ft.; the leaves often measure 8 in. in length, handsomely crimped, toothed and frilled, their color combinations are remarkably rich. *Tender perennial..... 25*

**203 CLANTHUS DAMPIERI. —Glory Pea.** Undoubtedly one of the most gorgeous flowers in existence, and of the few that show a clear, glossy, jet-black color. The plants bear clusters of most beautiful redflowers. Seeds must be started in hot bed **15**

**DATURA.** Strong growing ornamental annuals, with large showy flowers, making handsome plants, 2 to 3 feet high; for flower-beds or borders. Easily grown from seed.

**204 Datura Cornucopia.** A magnificent variety; stems dark purple maroon; flowers average 8 inches long by 5 inches across mouth, interiors being glistening French white, with purple exteriors.... **10**

**205—Golden Queen.** Large double golden yellow flowers, very fragrant..... **10**

**206—Fastuosa Huberiana.** Large and double, inside white, outside colored, 3 ft. **10**

**DAISY** (BELLIS PERENNIS). Low growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.

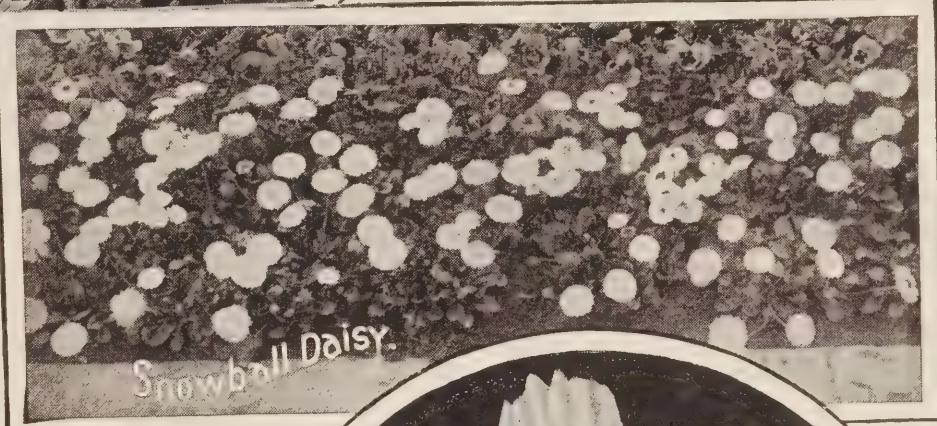
**211 Daisy, Snowball.** The flowers are perfectly double and of the purest white, having stiff, long stems.....  
**10**

**212—Longfellow.** This variety produces long pink flowers, usually large and double; very long and stiff flower spikes. **10**

**213—Double.** Finest of double varieties, mixed, ½ ft. **5**

**214—Shasta Daisy.** Hardy; of compact, bushy growth, bearing in profusion, throughout the season, single white Daisy flowers of immense size..... **10**

**215 DIGITALIS** (Fox Glove). Ornament plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn, *Hardy biennial. Fine mixed colors*.....



Snowball Daisy.



COSMOS.

## DELPHINIUM

The hardy perennial Larkspurs are remarkable for their great beauty and highly decorative qualities. The principal color is light blue, shading to the darkest purple, also scarlet and white.

216 **Delphinium Cashmerianum.** Dark blue monk's hood-like flowers..... 10  
 217 **Zalli (Hardy Yellow Larkspur)** Pure sulphur yellow..... 10  
 218 **Grandiflorum, Double.** Charming color, ranging through shades of blue from delicate porcelain and white to dark violet..... 10  
 219 **Finest mixed perennial sorts.** Saved from choice collections of double flowered varieties..... 5

## DIANTHUS or PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese and Japanese varieties bloom the first season, the same as hardy annuals; height, 1 ft.

220 **Dianthus Chinensis (China or Indian Pink).** Double Mixed..... 5  
 221 **Hedewigii Diadematus** (Double Diadem Pink). Beautiful double flowers; mixed of varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white..... 5  
 222 **Imperialis** (Double Imperial Pink). Mixed colors ..... 5  
 223 **Mourning Cloak.** The large double, almost black flowers, have a clear fringed edge of white, very attractive..... 10  
 224 **Eastern Queen.** Beautifully marbled; the broad bands of reddish lake upon the paler surface of the petals, double, and very striking and pretty..... 10  
 225 **Crimson Belle.** As its name implies is a rich crimson flower, double, of very large size and substance, evenly and finely laciniated..... 10  
 226 **Ruffled Giants.** The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white. Its double flowers are mottled and blended with two or more shades..... 10  
 227 **Dianthus Hedewigii.** Finest selection single flowered; mixed..... 5  
 228 **Lacinatus.** A beautiful fringed single variety; various colors..... 5  
 229 **Dianthus Plumarius Albus Fl. Pl.** Double and semi-double, mixed colors, perennial..... 10  
 230 **Plumarius Albus Fl. Pl.** Pure white, double, very fine, perennial..... 10

## DOLICHOS LABLAB (HYACINTH BEAN)

231 A splendid, rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed-pods. Plant the seed where they are desired to flower in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. Half-hardy annual..... 5

## EDELWEISS

(GNAPHALIUM LEONTOPODIUM)

239 An improved strain of the old variety, the flowers are much larger and borne in great profusion. They are of downy texture, silver white and star shaped. Succeeds in any soil not too rich and with full exposure to the sun..... 10

## FUCHSIA

240 Beautiful plants for pot culture; waxy drooping flowers 1 to 2 inches long, of exquisite colors, red, white, pink, etc. *Tender perennial.* Mixed, single and double sorts; 1 to 2 feet. (See Plant List)..... 25

## GODETIA (SATIN FLOWER)

A handsome flower, and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

241 **Godezia, Duchess of Albany.** Flowers glossy satin white, produced in great profusion; 12 inches..... 5  
 242 **Lady Albermarle.** Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf..... 5  
 243 **Lady Satin Rose.** Flowers are of a brilliant deep rose pink, the surface shining like satin..... 5  
 244 **Extra Choice Dwarf.** Mixed..... 5



## ESCHSCHOLTZIA (CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seed where the plants are wanted to bloom, as they do not stand transplanting; they are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to six inches apart.

232 **Eschscholtzia California.** Special mixture; all the best varieties..... 5  
 233 **California Alba Plena.** Produces a large percentage of double white flowers..... 5  
 234 **Mandarin.** The outer side of the petal is a brilliant scarlet, the inside rich orange..... 5  
 235 **Rose Cardinal.** The flowers are of rich, rose-colored hue..... 5  
 236 **Douglasi.** The color of the flowers, which are from 1 1/2 to 1 3/4 inches across, is a pure golden yellow with a dark yellow centre..... 10

## FERNS

Graceful plants, giving a beautiful appearance to conservatory or windows; hardy sorts, grown in rockeries, etc., are beautiful.

237 **Ferns, Greenhouse Varieties.** Seed should be sown in boxes of light rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted. Mixed varieties..... 15  
 238 **Hardy Varieties.** Mixed..... 15

"My Plants arrived in splendid condition, and I am delighted with them."—M. LANTENSCHLAGER, BERLIN.

**HIBISCUS**

A showy and ornamental class of plants, with large beautiful colored flowers, growing freely in common garden soil. *Hardy annual.*  
 264—*Hibiscus Africanus*. Buff with maroon centre, 2 feet..... 5  
 265—*Crimson Eye*. The flowers are from 6 to 7 ins. across, of purest white, with a large spot of deep velvety crimson in the centre of each flower..... 10

**GLOBE AMARANTHUS**

266 Showy everlasting flowers, extensively used in winter decoration. Seeds should be started in gentle heat as they are slow to germinate outside. *Tender annual.*  
 1½ feet..... 5

**HELIOTROPE**

Deliciously fragrant, flowering plants; great favorites for pot culture in the winter or bedding out in summer; seed must be sown in boxes and transplanted; 2½ ft. *Tender perennial.*

267 *Heliotrope, large flowered,* mixed shades..... 10  
 268—*King of the Blacks* 10

**HOLLYHOCK**

Our double Hollyhocks are grand, perfectly double, colors brilliant, embracing yellow, lemon, white, black, rose, pink, deep red, variegated, etc.

269 *Hollyhock, New Al- legheny.* These unique

and beautiful Hollyhocks produce semi-double flowers about 3 inches across, the petals of which are crinkled and fringed like crumpled and slashed satin. Mixed colors..... 15

270—*Rose*..... 10  
 271—*White*..... 10  
 272—*Blood Red*..... 10  
 273—*Canary*..... 10  
 274—*Crimson*..... 10  
 275—*Pale Yellow*..... 10  
 276—*Purple and White*.. 10  
 277—*Double, very fine mix'd* 10  
 Collection, 7 distinct colors 60

**HONESTY**

278 *Honesty or Satin Flower.* Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments; beautiful and curious; 2 feet. *Mixed. Packet* .. 10

**GAILLARDIA**

Beautiful showy plant, giving a profusion of brilliant flowers during the summer and autumn fine for cutting. *Hardy annuals and perennials.*

45—*Gaillardia "James Kelway."* The most beautiful variety grown; immense single flowers of dazzling crimson scarlet with narrow gold edge; hardy perennial; 2 feet..... 10

46—*New Perennial Hybrids.* Perennial; produces abundance of flowers all the summer. Mixed colors 1½ ft..... 10

47—*Lorenziana, or Double Flowering.* Large round heads, composed of 20 to 30 flowers of orange, claret, amaranth, sulphur, etc. *Hardy annual.*..... 5

48—*Aristata Grandiflora.* Mixed colors. *Hardy annual.*..... 5

**GOURDS, Etc.**

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual.*

49—*Gourd, African Horned Cucumber.* It is oblong in form, somewhat three-sided, and covered with strong protruding points or horns, turning orange color when ripe..... 10

50—*Coccinea*, beautiful foliage, scarlet fruit..... 10

51—*Cucumis Ardea*, green fruit, yellow stripe..... 5

52—*Cucumis Flexuosus*, fruit resembling a long green snake..... 5

53—*Echinocystis Lobata* ("Climbing Wild Cucumber"); oz. 15c..... 5

54—*Orange*, very like an orange..... 5

55—*Hercules Club*, large club shape..... 5

56—*Sugar Trough*..... 5

57—*Serpent Gourd*..... 5

58—Many sorts, mixed..... 5

**GERANIUM**

59—*Geranium, large flowering*, single, mixed from new varieties..... 10

59a—*Double Mixed*, including many varieties and the newest shades..... 50

60—*Pelargonium, Mixed* (*Lady Washington*). From finest fancy spotted large flowering sorts 35

**GYPSOPHILA** (INFANT'S BREATH)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting.

61—*Gypsophila Elegans*. White, 1½ feet. *Hardy annual* 5

62—*Paniculata*. White, free bloomer; excellent for cutting. *Hardy perennial.* 2 feet..... 5

**GREVILLEA** (AUSTRALIAN SILK OAK)

63—*Beautiful and graceful foliage*, valued as a decorative plant for the table or greenhouse; 3 to 5 feet. *Tender perennial* ..... 10



JAPANESE HOP (*Humulus*)**Lathyrus Latifolius** (PERENNIAL PEA)

Handsome, free-flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion; 6 feet.

299 **Lathyrus.** Finest mixed ... 5  
300—**Albus.** Pure white, elegant 10  
301—**Splendens.** Rich scarlet... 5  
302—**Pink Beauty.** ..... 10

**LANTANA**

One of the most desirable of hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 feet.

303 **Lantana Hybrida.** Mixed.. 10

**LARKSPUR**

A vast improvement has been effected by careful selection and attentive cultivation in the size and color of the blossoms and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

304 **Larkspur, Double Dwarf Rocket,** various colors, 1 ft.; oz., 30c. ..... 5  
305—**Double Tall Rocket,** various colors, 1½ ft. 5  
306—**Emperor, Branching, double mixed,** brilliant colors, very fine variety, 1½ feet.. 5

**LUPINUS**

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals.

307 **Lupinus, Annual Varieties,** mixed... 5  
308—**Perennial Varieties,** mixed..... 5

**HUMULUS JAPONICUS**

(JAPANESE HOP)

The annual Japanese Hop, as shown in the illustration, is a most valuable and rapid growing climber. It can be sown in the open ground in spring, and will attain enormous dimensions in a very short time.

280 **Humulus Japonicus.** (Japanese Hop). Highly recommended for the Northwest..... 10  
281—**Variegatus.** New, handsome, variegated foliage ... 10

**HELICHRYSUM**

Handsome everlasting flowers, blooming freely till late in the season; extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully opened. *Hardy Annual.*

282 **Helichrysum, double,** finest mixed, 2 feet..... 5

**IPOMEAS**

These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hotbed or greenhouse, and plant out in May. *Tender Annual.*

283 **Ipomea Bona Nox** (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant, 10 feet.....  
284—**New Cross-bred Moonflower.** Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant.....  
285—**Quamoclit** (Cyprus Vine). Graceful airy foliage and handsome flowers, scarlet and white.....



IPOMEA

**KENILWORTH IVY**

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work.

286 **Kenilworth Ivy (*Linaria Cymbalaria*).** lavender and purple .....

**IMPATIENS SULTANI**

A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth.

287 **Impatiens Sultanii** (Zanibar Balsam).  
288—**Holstii.** The flowers measure from 1¼ inches to 1½ inches across and are of a brilliant vermillion color. A gorgeous coloring, contrasting beautifully with the green foliage.....  
289 **KAULFUSIA.** Pretty free flowering little plants, compact growth, having most intense colored flower resembling the single Aster. For mixed beds and borders. *Hardy Annual.* Mixed colors, 1-2 foot.....

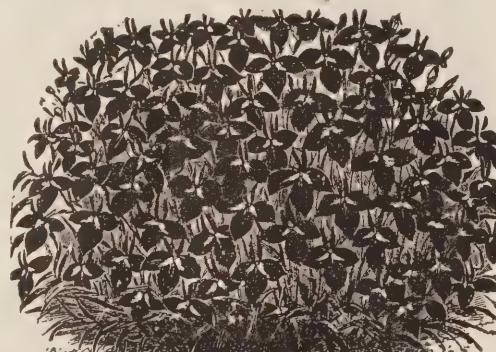
290 **LAVATERA.** Exceedingly valuable for distinct effect in masses and for borders. The dark green leaves are irregularly marked with greenish grey and pure white, which gives the plant a distinct and handsome appearance. *Hardy Annual.* .... 5

**LOBELIA**

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed. *Half hardy annual.*

**COMPACTA VARIETIES**

Little round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.



LOBELIA, ROYAL PURPLE

**LYCHNIS**

There are few plants more charming or brilliant; the flowers are produced in clusters. To obtain good flowers the first season start seed under glass and transplant.

309 **Lychnis Chaledonica,** scarlet; 2 feet. 5

**LINUM, or FLAX**

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. *Hardy annual.*

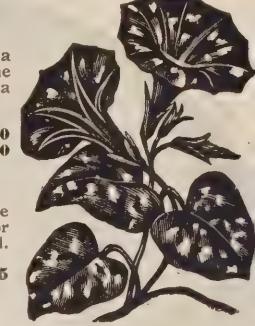
310 **Linum Grandiflorum Rubrum.** Scarlet. 5

311—**Flavum.** Golden yellow, perennial.... 10

**LOPHOSPERMUM**

An exceedingly ornamental greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like flowers. Also adapted for the open air, in a warm airy position, with rich earth. Sow seed in March in a box; prick young plants out in pots. *Half-hardy annual.*

312 **Lophospermum Scandens rose.** 10ft. 10



IPOMEA

**KENILWORTH IVY**

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work.

286 **Kenilworth Ivy (*Linaria Cymbalaria*).** lavender and purple .....

**IMPATIENS SULTANI**

A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth.

287 **Impatiens Sultanii** (Zanibar Balsam).  
288—**Holstii.** The flowers measure from 1¼ inches to 1½ inches across and are of a brilliant vermillion color. A gorgeous coloring, contrasting beautifully with the green foliage.....

289 **KAULFUSIA.** Pretty free flowering little plants, compact growth, having most intense colored flower resembling the single Aster. For mixed beds and borders. *Hardy Annual.* Mixed colors, 1-2 foot.....

290 **LAVATERA.** Exceedingly valuable for distinct effect in masses and for borders. The dark green leaves are irregularly marked with greenish grey and pure white, which gives the plant a distinct and handsome appearance. *Hardy Annual.* .... 5

**LOBELIA**

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed. *Half hardy annual.*

**COMPACTA VARIETIES**

Little round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

291 **Lobelia, Crystal Palace, Compacta.** Deep blue, dark foliage, the best bedding sort. Grows only 6 inches high.....

292—**White Gem.** Best white sort for ribbon and carpet bedding .....

293—**Royal Purple.** In color this is a very rich shade of violet purple without any trace of blue, thus showing off its clear white eyes. The habit is semi-compact .....

294—**Emperor William.** The finest dwarf dark blue Lobelia..... 10

**ERINUS VARIETIES**

Branching plants for hanging over vases and baskets; 6 to 9 inches.

295 **Lobelia, Speciosa Superba,** dark blue with large white eyes, very showy .....

296—**Gracilis,** a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely .....

297—**Fine Mixed Trailing Varieties.** .....

298 **Lobelia Cardinals.** A half-hardy perennial herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and tender stem .....

**MIRABILIS (FOUR o'CLOCK)**

Handsome border plants, with rich glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon hence the name "Four o'Clock;" hardy annual.

323 **Mirabilis** (Marvel of Peru). Mixed; 2 feet.. 5

324—**Variegated** leaved. Flowers of a variety of colors; leaves light green, faintly marked..... 5.

**MYOSOSTIS, or Forget-Me-Not.**

The popular "Forget-Me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall and wintered over in cold frames, when they will flower early in spring; half-hardy perennial.

325 **Myosotis Palustris.** White and blue..... 10

326—**The Jewel.** The color is a remarkable sky blue..... 10

327—**Victoria.** The flowers are large, and of a bright azure blue with yellow centres, borne in dense umbels..... 5

328—**Alpestris.** Blue, 6 inches..... 10

329—**Dissitiflora.** Large sky-blue flowers;..... 10

**MIMULUS.**

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. Perennial for greenhouse and half-hardy annual for out-of-doors.

330 **Mimulus Tigrinus** (Monkey Flower), double, tube-shaped flowers, beautifully spotted; 1 foot..... 10

331—**Giiant Emperor.** The flowers are of rich and varied colors, grotesquely mottled and figured..... 15

332—**Musk Plant** (*Mimulus Muschatus*), Foliage emits a strong, musky perfume; yellow;  $\frac{1}{2}$  foot..... 10

**MARIGOLD**

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually 2 feet or more, while the French are dwarfer. Succeeds well in ordinary garden soil; hardy annual.

315 **Marigold, Golden Ball.** When grown to perfection the heads attain an enormous size, 4 to 5 inches in diameter and beautifully finished; Deep orange and lemon colors mixed..... 10

316—**Dwarf French, Little Brownie.** Flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; 1 ft. 5

317—**African Dwarf.** Mixed, finest double varieties..... 5

318—**French Tall Double.** Finest double varieties, mixed 2 feet..... 5

319—**French Dwarf Double.** Finest double varieties, mixed 1 foot..... 5

**MATHIOLA (FRAGRANT EVENING STOCK).**

A garden plant grown for its delicious perfume, which is emitted in evening and morning, also after a shower.

320 Pink and lilac flowers; hardy annual, 1 ft. 5

**MALOPE**

321 Handsome plants, suitable for beds or shrubby borders, large showy flowers; hardy annual, mixed blue and white, 2 ft. 5

**MIMOSA (SENSITIVE PLANT).**

322 A very interesting and curious plant. Touch the leaves and they instantly close and droop; half-hardy annual. 18 in. 5



# MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

334 **Mignonette, Red Victoria.** One of the finest varieties ever introduced for garden use, the foliage is strong and luxuriant, the flowers are large and borne on compact stems; very fragrant. 10  
 335—**Giant White Spiral.** This grand Mignonette grows perfectly erect ..... 10  
 336—**Golden Queen.** Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz., 30c. ..... 10  
 337—**Red Giant** (Gabriel). Each plant forms a bouquet of a beautiful pyramidal shape, the lateral branches being arranged around the main stem, which is slightly raised in the centre. Color, brilliant, dark blood-red. Oz., 75c. ..... 10  
 338—**Nineteen Hundred.** A grand Mignonette for garden culture, of strong, bushy compact growth, producing dense, pyramidal spikes of a creamy color and with the richest fragrance. The average spikes measure 6 to 7 inches long, and are nearly 2 inches in diameter and are compactly filled. Full to the centre and keeps well when cut ..... 10  
 339—**Defiance.** When grown under favorable conditions, will produce spikes of remarkable size—from 12 to 15 ins. long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size. Oz., 80c. ..... 10

340—**Machet.** The plant is a strong bushy grower, bearing spikes of flowers in great number, which are of gigantic size and perfect pyramidal shape and of a brick red color. Oz., 60c. ..... 10

341—**White Pearl.** Machet type, very free flowering. The long erect stalks carry enormous dense spikes of white flowers which stand well above the undulate foliage and with their white and red stamens form a grand effect. Pkt. ..... 10

342—**Large Flowering, Sweet Scented.** 1/2 lb., 35c.; oz., 15c. 5

## MESEMBRYANTHEMUM

(ICE OR DEW PLANT)

Mesembryanthemums are handsome and curious looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rock-work or edgings; the flowers are small and white. Tender annual.

343 **Mesembryanthemum, Ice Plant.** Singular ice-like foliage 5

344—**Dew Plant.** Rose, purple centre ..... 5

## MATRICARIA (FEVERFEW)

Handsome free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage. 8 in.

345 **Matricaria**  
Extina fl. pl. 10

## MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hotbed or greenhouse. Half-hardy perennial.

346 **Maurandia,** finest mixed ..... 10

## NIGELLA

Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name "Love-in-a-Mist."

347 **Nigella Damascena** (Love-in-a-Mist), double mixed colors; 3ft. 5

## NOLANA

Nolanas are of a trailing habit, admirably adapted for rockwork, hanging baskets, vases, etc. Flowers resemble Morning Glory, brilliant, freely produced, of various colors. Hardy annual.

348 **Nolana Atriplicifolia,** mixed colors ..... 5



PASSION FLOWER

## NICOTIANA (TOBACCO PLANT)

349 **Nicotiana Affinis.** An annual with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually; 2 to 3 feet high ..... 5  
 350—**Giant Red Flowered.** The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers, 5 feet ..... 5  
 351—**Sanderae.** bears its brilliant flowers on bushy, many branching plants, 2 feet high. It will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base, as shown in the illustration. Mixed colors ..... 10  
 352—**Sylvestris.** The long, pendant, tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. Flowers emit a very delicious perfume ..... 10

## MUSA ENSETE

(ABYSSINIAN BANANA TREE)

The leaves are magnificent, long, broad, and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 5 to 6 feet high, producing a tropical effect on the lawn, terrace, or flower garden. Seeds sown early in the hotbed will produce large plants first season. Tender perennial.

353 **Musa Ensete.** (See Plant List). 25

## NEMOPHILA

These charming and useful dwarf-growing and hardy annuals have a neat, compact, uniform habit of growth with shades and colors the most beautiful. Arranged in any style which fancy may suggest, the effect is pleasing.

354 **Nemophila Choctaw Mixed** ..... 5

## PASSION FLOWER

Handsome and rapid climbers for greenhouse decoration and sunny position in the open ground in summer. It is sometimes hardy in a sheltered situation.

355 **Passion Flower,** large flowers of violet and light blue, slightly fragrant ..... 10

## CENOTHERA (EVENING PRIMROSE)

Charming hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

356 **Cenothera Biennis** (Evening Primrose), yellow, 1 1/2 feet; half-hardy annual ..... 5

357—**Rosea** (Mexican Primrose). A trailing plant admirably adapted for planting in hanging vases. The flowers are of a soft, rosy pink, yet veined red, shading lighter towards the edges ..... 10

**OXALIS**—Exceedingly free flowering little plants with lively foliage, entirely covered from June to Sept. Very useful for edgings.

358 **Oxalis.** Choice mixed ..... 10

# NASTURTIUMS

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

## NASTURTIUM: TALL OR CLIMBING

### 359 Nasturtium, Caprice

(New), bears flowers of extra large size, most profusely, and in a wonderful variety of colors and markings. The petals are heavily marbled or overlaid with deep velvety tints, showing many unique combinations. It is appropriately named "Caprice" from its character of frequently bearing flowers of diverse colors upon a single plant. The large foliage is generally of a deep, dark green, and the plants are always of strong and vigorous growth. While a tall or climbing variety, "Caprice" is equally beautiful, grown simply trailing upon the ground. Oz., 30c.; per pkt. ....

### 360 Nasturtium, Scarlet and Gold.

Yellow foliage; flowers dark crimson, scarlet, strikingly effective; oz., 20c. ....

### 361—White Pearl.

Oz., 20c. ....

### 362—Dunnett's Orange.

Oz., 15c. ....

### 363—Hemispherium, straw color, with rosy scarlet blotches

### 364—Scarlet.

Oz., 15c. ....

### 365—Scarlet Striped.

Oz., 20c. ....

### 366—Crimson.

Oz., 15c. ....

### 368—Hybrids of Madame Gunther.

These hybrids are remarkable for their wide range of colors: embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched; oz., 25c. ....

### 369—California Giant Flowering.

The colors and combination of colors in this grand new strain include various shades of rose, salmon, bright red, pale yellow, spotted, mottled and margined. For covering fences, trellises, arbors, etc., nothing can equal the gorgeous effect produced by the marvellous quantity of bloom borne in constant splendor from early summer until cut down by frost. Price, oz., 25c.;  $\frac{1}{4}$  lb., 85c.; per pkt. ....

### —Collection, containing 8 separate sorts

....

### 370—Tall Mixed.

Contains many beautiful sorts: oz., 10c. ....

$\frac{1}{4}$  lb., 30c.; 1 lb., \$1 ....



## LOBB'S CLIMBING NASTURTIUMS

10 371 The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height, 12 to 15 feet. Price, 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; per pkt. ....

5 372 Nasturtium, Aurora. The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine, and marked with bright carmine veining; oz., 20c. ....

5 373—Empress of India. Splendid dwarf variety, dark leaves and crimson flowers; oz., 30c. ....

5 374—King of Tom Thumbs. Intense scarlet flowers, dark foliage; oz., 30c. ....

5 375—King Theodore. Bluish green foliage, flowers velvety crimson; oz., 30c. ....

5 376—Golden King. Brilliant yellow; oz., 25c. ....

5 377—Crystal Palace Gem. Sulphur yellow with maroon spots; oz., 25c. ....

5 378—Prince Henry. Flowers large of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped with wine red; oz., 25c. ....

5 379—Cloth of Gold. Foliage is a clear bright yellow, and the scarlet flowers intermingle beautifully with yellow leaves; oz. 30c. ....

5 380—Ruby King. Of peculiar blue-tinted red; oz., 30c. ....

5 381—Pearl. Creamy white; oz., 25c. ....

5 382—Beauty. Orange and Vermilion; oz., 25c. ....

10 383—Chameleon is unique in bearing flowers of quite distinct colorings on one and the same plant—some clear, deep crimson, others blotched on light ground, and others beautifully mottled ....

5 384—Mixed. Many sorts. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; 1 lb., \$1.25 ....

5 385—Collection, containing 12 varieties ....

## PICOTEE

Very much like the carnation, as fine and more delicate in coloring. Seed sown in the open ground in May or June will flower next season. Hardy perennial.

385 Picotee, fine double mixed ....

## PERILLA

These are useful plants, either for back ground or as single specimens in mixed borders, having fine, dark, ornamental, broad serrated leaves of a purplish mulberry color. Start under glass. Half-hardy annual.

386 Perilla Nankinensis.  $1\frac{1}{2}$  feet ....

# PANSY

Our pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during the winter. Seed sown in boxes in March and transplanted early in spring will bloom freely in autumn. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

**387 Pansy, Steele, Briggs' Giant Show Mixture.** This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring;  $\frac{1}{2}$  oz., \$1.00 ..... 35

**388—Bugnot's Giant Fancy.** Mixed colors. Celebrated French strain of extra large size, choicest colors, and beautiful broad blotches and delicate pencilings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief.... 40

**389—Cassier's Superb Giant.** Many of the flowers are blotched on upper petals as well as on the lower, marked and shaded so as to resemble Pelargonium.... 10

**390—Giant Trimardeau.** This is without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form and run through all the various colors, from the lightest shade to the darkest purple;  $\frac{1}{2}$  oz., 75c.... 10

**391—Giant Blue** (Emperor William). Deep blue; large black blotch on each of the three lower petals 10c.



Steele, Briggs'  
"Giant Show" Pansy.



**401 Pyrethrum Aureum.** Golden Feather.... 10 | **402—Selaginoides.** Golden-yellow, fern-like foliage 10

**POLYANTHUS** Early blooming dwarf plant, for spring flower beds or pot culture. Large round flowers, borne on stalks about 8ins. tall. Yellow, maroon, crimson, etc. 403 **Polyanthus (Primula elatior).** Finest gold-laced varieties..... 10

**PENTSTEMON** Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half-pendant, bell-shaped, marked and marbled in beautiful shades. 404 **Pentstemon.** Mixed Hybrids..... 10

**PRIMROSE** (NEW ENGLISH) The new English Primroses comprise the most enchanting shades. Producing flowers in the greatest profusion. Protect during winter; half-hardy perennials. 405 **Primrose, English.** Mixed ..... 15 | **406 Primrose, English.** Yellow..... 10

**PORTULACA** Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely 407 **Portulaca, double.** Large flowering varieties, mixed..... 10

**408—Single.** Large flowering, all colors, mixed..... 5

## PANSY—Continued.

**392—Parisman Giant Spotted, very large.** This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color and spots more apparent.... 25

**393—Giant Black.** Immense jet black flowers; velvety and of special good substance..... 15

**394—Giant (Lord Beaconsfield).** Upper petals lavender; lower petals rich deep violet..... 10

**395—Giant White.** White, a small violet blotch on each of the three lower petals..... 10

**396—Giant Yellow.** Upper petals bright yellow; lower petals have a dark eye..... 15

**397—Peacock.** Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into rich central blotch of deep blue, shading to black..... 10

**398—Extra Choice Large Flowering Mixture,** oz., \$2; 10

**399—Choice Mixed,** oz., \$1.00; 5

## PYRETHRUM (FLOWERING SORTS)

Stems 2 ft. high and very numerous, each surmounted with handsome flowers in bright colors; hardy perennial.

**400 Pyrethrum Roseum.** Flowers large, yellow and rose colors..... 10

## YELLOW LEAVED SORTS

Dwarf-growing plants, used for edgings and ribbon work; half-hardy perennials.  $\frac{3}{4}$  foot.



ENGLISH PRIMROSE

# PETUNIAS

For outdoor decorations few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer, we can safely say, without contradiction, are the best that can be procured.

## SINGLE VARIETIES

### 409 Petunia, Blotched and Striped.

Flowers with star-shaped blotches of symmetrical form; fine bedder.....

10

### 410—Single Fringed, Stained, and Striped, Mixed.

Flowers are of good size and great substance. Very fine for general effect, and splendid for florists' use. Per 1-16 oz., \$1.....

15

### 411—Good Mixed.

Many colors Per 1/4 oz., 25c.....

5

## New Giant Single Varieties

### 412—Giant Rainbow.

Throats of a deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints.....

25

### 413—Giant Snowstorm.

Flowers, large, 4 to 5 inches across and of splendid substance, pure white with ruffled or fringed edges, throat deep golden yellow, very attractive.....

25

### 414—Giant Midnight.

Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed and throats finely veined.

25

### 415—Giant Fringed Perfection.

A very highly developed strain, edge is deeply ruffled, and the ruffles in turn are exquisitely fringed. The flowers of this strain are very large, lasting, and increase in beauty until they drop.....

25

### 416—Steele, Briggs Co.'s Giant Fringed and Ruffled.

These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges.....

35

### 417—Giants of California, Mixed.

This strain is exceptionally fine and a great improvement on the old California strain. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty.....

25

## DOUBLE PETUNIAS

### 418 Steele, Briggs Co.'s Double Perfection.

This strain is composed of a variety of colors. A very large percentage coming double from seed. The strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, which have a deeper, richer and more delicate coloring than the ordinary mixture.....

50

### 419—Giant Fringed Snowball.

Double, pure white, exquisitely fringed and ruffled; beautiful.....

50

## Chinese Primula



Chinese Primula.



## PRIMULA

(CHINESE PRIMROSE)

Charming, profuse-blooming plants, indispensable for winter and spring decoration in the house. They are constant bloomers, and retain their magnificent appearance for a long period. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. The seed we offer is from the best European collections.

420—Primula, "Chinese Standard."	Giant Flowering Chinese Primrose, with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink; mixed colors.....	50
421—Sinensis, Giant Holborn Blue.	.....	50
422—Sinensis, Giant White.	.....	35
423—Sinensis, Giant Bright Red.	.....	35
424—Sinensis, Giant Brilliant Crimson.	.....	35
425—Sinensis, Alba Magnifica.	Finest pure white flowers, 2 1/4 inches across; large yellow eye.	50
426—Sinensis, Giant Rose or Pink.	.....	35
427—Mixed, large flowering, fringed, including many sorts.	.....	35
428—Fern Leaved.	Mixed colors; foliage of this class long and fern-like.....	35
429—Double Mixed Sorts.	.....	35

## PRIMULA FORBESI

(THE BABY PRIMROSE)

Blooms in three months from seed. This is unquestionably one of the most profitable plants to grow for cut flowers. It begins to bloom in three months after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 inches high in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.

430 Primula Forbessi, or "Baby Primrose"	.....	10
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## PRIMULA OBCONICA

(JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems, heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have true primrose fragrance.

431 Primula Obconica Grandiflora. (Own strain.)	After years of continual selection we have brought this strain to the highest standard of excellence. The flowers are often one inch in diameter and thrown well above the foliage, making it very attractive.....	10
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432—Obconica Flimbriata.	A profuse blooming fringed variety of the well-known flowering Primula Obconica. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant.....	10
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# PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow-white to the deepest blood-red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox.

433 **Phlox Drummondii Grandiflora, Spindens**, bright scarlet, with white eye, one of the finest and quite constant. .... 10  
 434—**Grandiflora, Alba**, white. .... 10  
 435—**Grandiflora Coccinea**, bright scarlet. .... 10  
 436—**Grandiflora Elegans**, margin from rose to crimson, with large white centre or eye. .... 10  
 437—**Grandiflora Isabellina**, pale yellow. .... 10  
 438—**Drummondii Grandiflora, Mixed**, finest colors, per  $\frac{1}{4}$  oz., 30c; .... 10  
 439—**Mixed**, finest varieties, per  $\frac{1}{4}$  oz., 25c; .... 5  
 440—**Imbricata or Fringed**, embraces two distinct and showy colors, purple, violet and carmine: these are rendered more effective by the beautiful fringed and toothed edges of the petals having more or less a border of white. .... 10  
 441—“Star of Quedlinburg.” Flowers are of regular star-like form. Plant of a compact habit, bearing large umbels of flowers. Mixed. .... 10  
 442—**Double White**. It produces about 60 to 70 per cent. of perfectly double flowers of a pure white color. .... 10

## DWARF PHLOX

(PHLOX DRUMMONDI NANA COMPACTA)

These are much superior to the other Phloxes for ribbon bedding or border. The plants grow in very symmetrical, neat, little bushes, about 8 inches high, covered with flowers during the whole summer and fall, as large as those of the Drummondii and as easy to grow.

443 **Dwarf Phlox, Snowball**. Flowers pure white: the plants resemble large snow-balls when in full bloom; per  $\frac{1}{4}$  oz., 35c; .... 10  
 444—**Fireball**. Glowing, brilliant scarlet; per  $\frac{1}{4}$  oz., 35c; .... 10  
 445—**Dwarf Phlox in Mixture**. Ten colors in choicest mixture;  $\frac{1}{4}$  oz., 30c; .... 10  
 446 **Phlox, Hardy Perennial**. Finest Varieties. The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better however, in deep, rich, rather moist ground. .... 10



## POPPIES

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.

### SINGLE ANNUAL POPPIES

447 **Poppy Glaucum** (New Tulip Poppy). Flowers, 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip. .... 10  
 448—**Shirley**. The colors are mostly light, many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction. .... 10  
 449—“**Santa Rosa**” (New). This new strain combines all the delicate beauty in color of the original Shirley and Shirley types and with these the whole flower in all of its petals is beautifully crimped as illustrated. .... 10  
 450—**Silver Lining**. The flowers are single, cup-shaped. Color-rich scarlet, spotted with black, but each spot appears to be as if covered with a shield of white tissue paper, altogether unique and attractive. .... 10  
 451—“**Maid of the Mist**.” The flowers are fluted and crinkled, and in the sunlight appear to be like rumpled satin. Color—pure white. Very unique and attractive. Packet. .... 10

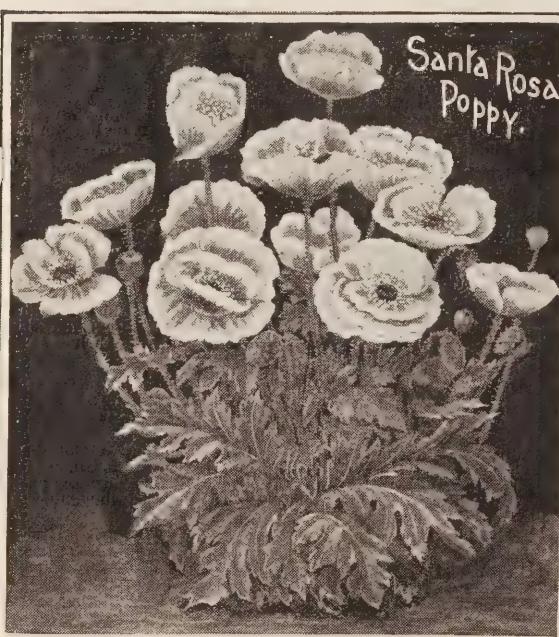
### DOUBLE POPPY

452 **White Swan**. Pure snow white, double flowers of perfect form, large size, very beautiful. .... 10  
 453—**Mikado**. Long feathery petals; white fringed with crimson. .... 5  
 454—**Fairy Blush**. Immense globular flowers, are perfectly double, 10 to 13 inches in circumference. .... 10  
 455—**Chinese**. Doubled warp, magnificent flowers; mixed colors. .... 5  
 456—**Carnation**. Double, splendid, large flowers; mixed colors, 2 ft. .... 5

### HARDY PERENNIAL POPPIES

The fragrant, elegant, crushed, satin-like flowers are produced in unceasing succession from June to October. The flowers last fully a week if cut soon as open.

457—**Poppy, Iceland**. Pure white. .... 10  
 458—**Iceland**, Orange red. .... 10  
 459—**Iceland**. Bright yellow. .... 10  
 460—**Iceland**. Finest Mixed. .... 10  
 461—**Oriental Hybrids** (Single), containing charming new colors, pink, blotted purple, blood red, blotted black, glowing scarlet, reddish, orange, salmon, etc. Mixed. .... 10



**RICINUS**

(CASTOR OIL PLANT)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly will form a handsome screen or hedge.

**462 Ricinus, Queen of Cambodia.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as plant increases in size..... 10

**463—Spectabilis.** A magnificent variety, tall growing, with immense light green leaves; showy..... 5

**464—Gibsoni Coccinea.** The stalks and leaves are of a bright metallic bronze color, often almost as red as fire..... 10

**465—Borbonensis,** large handsome green foliage; 6 feet..... 5

**466—Sanguineus,** deep red stalk, scarlet fruit; 5 feet..... 5

**467—Zanzibarensis, Giant of Africa.** The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance..... 10

**ROCKET**

**468** A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc., is much admired for the fragrance of its flowers. Hardy perennial..... 5

**"BABY ROSES"** (LITTLE MIDGET)

**469 Rose, "Little Midget."** These little roses are only about an inch across, usually very double but occasionally semi-double, and seldom single. They are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after germination. The seeds should be sown in boxes in the house or hot frame. .... 10

**RHODANTHE**

A charming everlasting flower of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decoration. Half-hardy annual.

**470 Rhodanthe, Mixed** 5

**SCHIZANTHUS**

(BUTTERFLY FLOWER)

In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. Half-hardy annual.

**471 Schizanthus.** Fine mxd 5

**SMILAX**

(Myrsinaceae)

Perennial tuberous - rooted climber, with dark glossy foliage and small white flowers; 6 to 10 feet.

**472 Smilax Aspergoides** (Boston Smilax); 1 oz. \$1.00. (See Plant List). 10

**SOLANUM**

(JERUSALEM CHERRY)

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

**473 Solanum Capsicoides,** 1½ feet..... 10

**STEVIA SERRATA**

Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage..... 10

**STATICE or ARMERIA**

A beautiful plant with tufted grass-like foliage, from which issue long stems terminating with large globular heads of rose-pink flowers, sometimes called "Sea Pinks." Useful for cutting or for making borders and edgings. Hardy perennial.

**475 Statice Maritima Rosea,** 1 foot .....

**476—Incania Hybrida.** When dried, these flowers work up with everlasting to advantage..... 5

**SALVIA** (FLOWERING SAGE)

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. Seed should be sown early in a hot bed. 3 feet. Half-hardy perennial.

**477 Salvia Patens.** The purest and brightest of all blue flowers; height 2 feet. (For Greenhouse). 20

**478—Splendens** (Scarlet Sage). Scarlet..... 10

**479—Coccinea.** Deep Crimson, 8 inch..... 5

**480—Splendens "Silverspot."** The leaves are rich, soft dark green, with cream colored spots; intense bright scarlet flowers..... 10

**481—Lord Fauntelroy.** The plant blooms early and blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes..... 10

**482—Bonfire.** A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet. Pkt..... 15

**SALPIGLOSSIS**

Beautiful plant, varied colors; 1 to 2 feet. Start in hot-bed; transplant in rich soil. Half-hardy annual.

**483 Salpiglossis, Giant Emperor.** Flowers very large, borne on a straight stem.. 10

**484—Purple and Gold.** Flowers velvety purple veined with gold..... 10

**485—Large Flowering,** mixed..... 5

## SCABIOSA (MOURNING BRIDE OR SWEET SCABIOUS)

One of our handsomest summer border plants, producing profusely double flowers in variety of shades and colors; splendid for table bouquets. *Hardy annual.*

487 *Scabiosa "Snowball"* (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet..... 10

488—**New Large Flowering.** Flowers extremely large, averaging 3 ins. across and very double; one of the finest hardy annuals. Finest mixed..... 10

489—*Nana fl. pl.* Plants, Dwarf, flowers extremely double, valuable for bouquets; 1 foot mixed..... 5

490—**Tall Mixed.** Double, all colors; 2 feet..... 5

491—*Caucasica, Perennial Scabious.* Handsome hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting as they last a long time in water, and their peculiar soft lilac blue shade is charming..... 10

## STOCKS (TEN WEEKS)

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hotbed, and transplant into the garden in May, after all danger from frost is over. *Half-hardy annual.*

### LARGE FLOWERING TEN WEEKS STOCK

504 Stock, Blood Red..... 10 | 507—Purple..... 10

505—Crimson..... 10 | 508—Pure White..... 10

506—Light Blue..... 10 | 509—Bright Pink..... 10

510—**Mixed, Large Flowering.** All choice double large flowering..... 10

511—**Dwarf, German, Ten Week, Mixed.**..... 5

512—**Snowflake Improved.** A beautiful dwarf-growing variety; very large double snow-white flowers..... 15

513—**Princess Alice** (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms..... 15

514 Stock, East Lothian, White. These are prized on account of their flowering late in autumn. Removed to the house blooms during the winter..... 15

515—**East Lothian, Finest Mixed**..... 10

516—“**Beauty of Nice.**” A very conspicuous and handsome new winter Stock of quick growth, with flowers of very large size. The color is a very pleasing daybreak pink. It is grown in large quantities in the south of France for shipment north. Under good culture the plants will grow 24 to 30 ins. high. The seedlings will bloom in 10 weeks and if the seed is sown by the end of May the plants will bloom in September, when cut flowers begin to get scarce and continue to bloom during the winter; pkt. 10

517—“**Beauty of Nice.**” White..... 10



## SWEET SULTAN

(CENTUREA MOSCHATA)

A free flowering, very effective, hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

492 Sweet Sultan. Mixed colors..... 5

## SUNFLOWER or HELIANTHUS

The Helianthus or Sunflower is an old and well-known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. *Hardy annual.*

493 *Helianthus Californicus fl. pl.*

Extra large and very double flowers

494—**Globe of Gold.** Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double; the most effective of all annual Sunflowers

495—**Silver Queen.** The whole plant is covered with dense silver white foliage, the flowers are very numerous, single, with jet black centre; 6 feet

496—*Cucumerifolius "Stella."* Grows from

3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow

with black disk. The flowers measure from  $2\frac{1}{2}$  to 3 inches across

497—**Dwarf Double Flowering.** Grows about 4 ft. high and produces a large double flower on the top of the stalk and one on each leaf joint, which latter are borne on a short stem

498—*Cucumerifolius Grandiflorus.* This variety of the Miniature Sunflower, produces semi-double and double flowers measuring 3 inches across, of golden yellow color, flat vaulted and bordered, with partly ruffled and partly smooth petals

499—**New Chrysanthemum Flowered.** Magnificent flowers 6 to 8 inches in diameter, densely double, showing no centre; the petals are long and beautifully slashed and fringed; color, rich orange; the plants 5 to 6 ft. high, carry many of these noble flowers

500—*Macrophyllus Giganteus.* Grows from 3 to 4 feet high, producing single flowers 18 inches in diameter

501—**Mammoth Russian.** As the name implies, of gigantic dimensions, both flower and stalks. 1 lb., 25c.,  $\frac{1}{4}$  lb., 10c.

502 **Mixture of Many Varieties.** Per oz., 15c.—**Collection of 9 Different Sorts.**

## TROPÆOLUM

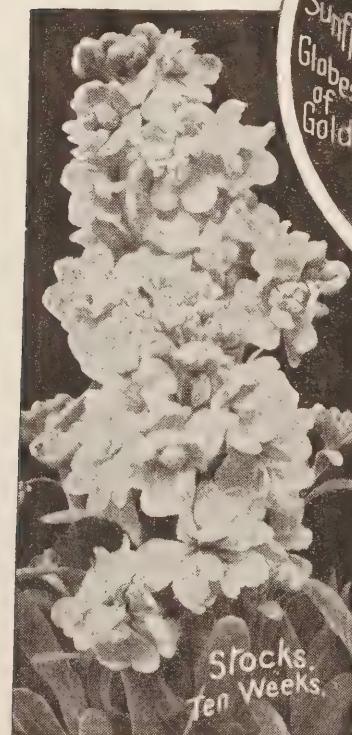
Splendid climbers for house and garden; bloom freely and are of easy cultivation.

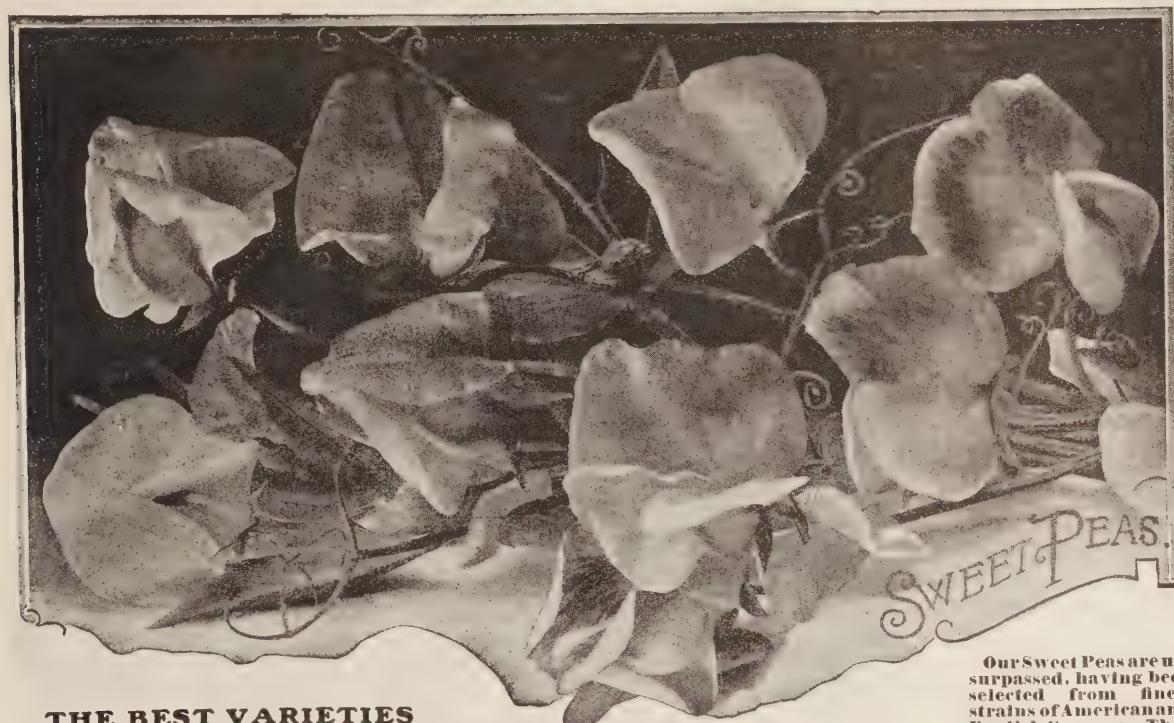
518 *Tropæolum Canariensis, or Canary Bird Flower.* One of the most charming climbers, bearing an abundance of bright yellow fringed flowers, 10 feet

## THUNBERGIA

Free flowering handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. *Half-hardy annual.*

519 *Thunbergia.* Mixed colors..... 5





## THE BEST VARIETIES

## — SWEET PEAS —

The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well rotted manure. Make a trench 6 inches deep, in this sow the seed and cover 2 inches deep. As soon as the plants begin to show through fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As the flowers come into full bloom or fade they should be cut off, for if the pods are allowed to form the plant will stop blooming.

Prices, except where noted,  $\frac{1}{4}$  lb., 25c.; oz., 10c.; pkt., 5c.

**700—Sweet Pea, Apple Blossom.** Standard shaded rose and pink wings pale pink.

**701—Aurora.** Standard and wings white, flaked and striped with bright orange salmon.

**702—Blanche Ferry.** Extra early; 8 days earlier than the old variety.

**704—Blanche Burpee.** A large pure white.

**705—Black Knight.** Almost black, large size and open form.

**706—Bolton's Pink.** Orange or salmon pink, veined with rose, large size.

**707—Coccinea.** Pure cherry red, self color, a distinct new shade, very bright and effective. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.

**708—Countess Spencer.** Color of a silvery white; combined with a soft rose pink. Per oz., 20c.;  $\frac{1}{4}$  lb., 60c.

**709—Countess Cadogan.** Very large flowers, light bluish purple in standard and clear blue in wings.

**710—Countess of Radnor.** A beautiful shade of lavender, with faint purplish tinge.  $\frac{1}{4}$  lb., 30c.

**711—Dorothy Eckford.** One of the best pure whites, with semi-hooded form.

**712—Earliest of all.** The same color as Extra Early Blanche Ferry, but flowering earlier than it by 10 days.  $\frac{1}{4}$  lb., 30c.

**713—Emily Henderson.** A clear white of heavy substance; the most popular white variety.

**714—Florence Morse Spencer.** Delicate blush pink with pink margin. Very large, open, wavy form of the best Countess Spencer type, with long stems and four blossoms to the stem. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**715—Gladys Unwin.** Claimed to be the finest pink Sweet Pea. Per oz., 15c.;  $\frac{1}{4}$  lb., 35c.

**716—Gorgeous.** Flowers of good size, deep salmon orange heavily veined with a still deeper shade.

**717—Helen Lewis.** Large size, open form, color orange with pink edges. Very large flowering variety of Countess Spencer type. Oz., 15c.,  $\frac{1}{4}$  lb., 50c.

**718—Helen Pierce.** Color bright blue, mottled with pure white. Oz., 15c.,  $\frac{1}{4}$  lb., 35c.

**719—John Ingman.** Color is a rosy crimson, very large and free flowering. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.

**720—Katherine Tracey.** Soft rosy pink, turning lighter at edges.

**721—King Edward VII.** A true giant flowering variety with long stems and heavy growth. The best dark Red Sweet Pea in existence. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.

**722—Lady Mary Currie.** Bright orange pink.

**723—Lady Grisel Hamilton.** The best of the lavenders; very large.

**724—Mount Blanc.** The earliest of the all-whites, large and free bloomer.

**725—Mrs. Geo. Higginson, Jun.** Light lavender—almost azure blue and nearly free from any tint of mauve. The clearest blue in cultivation.

Our Sweet Peas are unsurpassed, having been selected from finest strains of American and English Growers. They include all improved large flowering varieties of recent introduction.

## CUPID SWEET PEAS

Compact, dwarf plants not over 6 to 7 inches high, covering a circumference of about 18 inches, hugging the ground with no tendency either to climb or trail.

**739—Beauty Cupid.** Standard bright rose pink; wings either pure white or blush. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.

**740—White Cupid.** Pure white flowers. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.

**741—Cupid Mixture.** Oz., 15c.;  $\frac{1}{4}$  lb., 35c.

## SWEET PEA MIXTURES

**742—Steele, Briggs' "Spencer Hybrids" Mixed.** Composed exclusively of Countess Spencer hybrids; a new race of **Gigantic Orchid Flowering Sweet Peas** a type which having an open keel hybridize easily and have produced many exquisite colors and shades. The flowers are so set on the stem, that there is a graceful fullness to a bunch of them in distinct contrast to the ordinary kinds of Sweet Peas; both standards and wings are very large, the blossoms frequently measuring two inches across. Many of the colors included in this mixture, when they have been sufficiently trued up, will be introduced as new named varieties. Price per pkt. 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 45c.; 1 lb., \$1.40.

**743—Steele, Briggs' Best Mixture Sweet Pea** is mixed by ourselves from the best varieties from both English and American growers. 1 lb., 75c.;  $\frac{1}{4}$  lb., 30c.; oz., 15c., ptk., 5c.

**744—Eckford's Superb Mixture.** 1 lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 10c., ptk., 5c.

# Mammoth Verbenas

these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom the first season from seed.

**520 Verbena, Mammoth.** This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading. Mixed colors.  $\frac{1}{4}$  oz., 50c. 15

**521—New Golden Leaved.** Flowers same as the ordinary; colors ranging through various shades; the golden yellow foliage is very effective. Mixed. 10

**522—Lemon Scented.** The delicious lemon fragrance of the leaves is very refreshing and pleasant. 10

**523—Sweet Scented.** This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will in a few weeks, produce a profusion of beautiful pure white spike-shaped heads of bloom 3 to 4 inches long. 10

**524—Venosa.** A handsome hardy perennial, producing purple flowers; remains in bloom a long period. Height, 6 inches. 10

**525—Coerulea.** Large blue flowers. 10

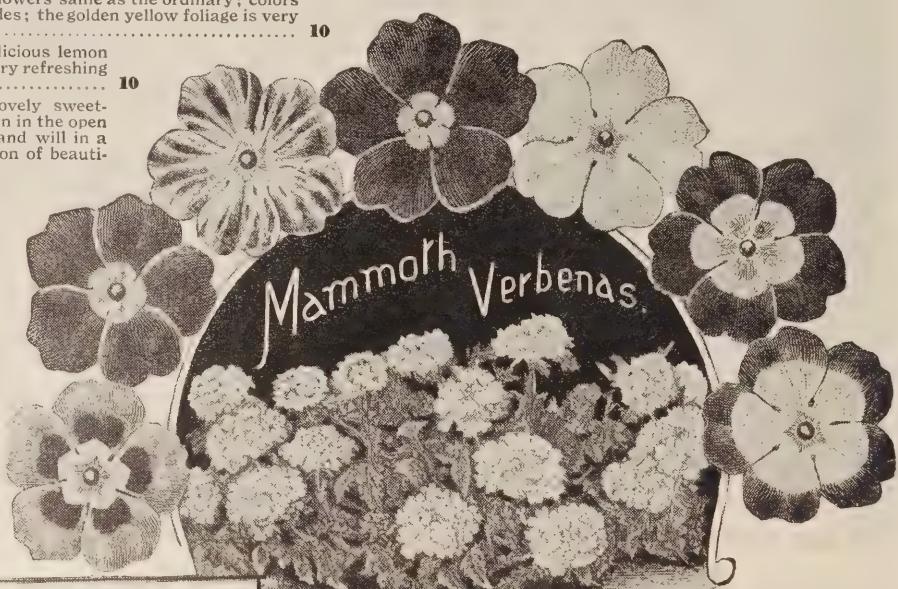
**526—Scarlet Defiance.** True, brightest scarlet, intensely rich. 10

**527—Rosea.** Light pink. 10

**528—Pure White (Candidissima).** 10

**529—Extra Fine Mixed.** From fine named sorts;  $\frac{1}{4}$  oz., 25c.; 10

**530—Choice Mixed Colors.**  $\frac{1}{4}$  oz., 20c.; 5



## WAHLENBERGIA (OR PLATYCODON)

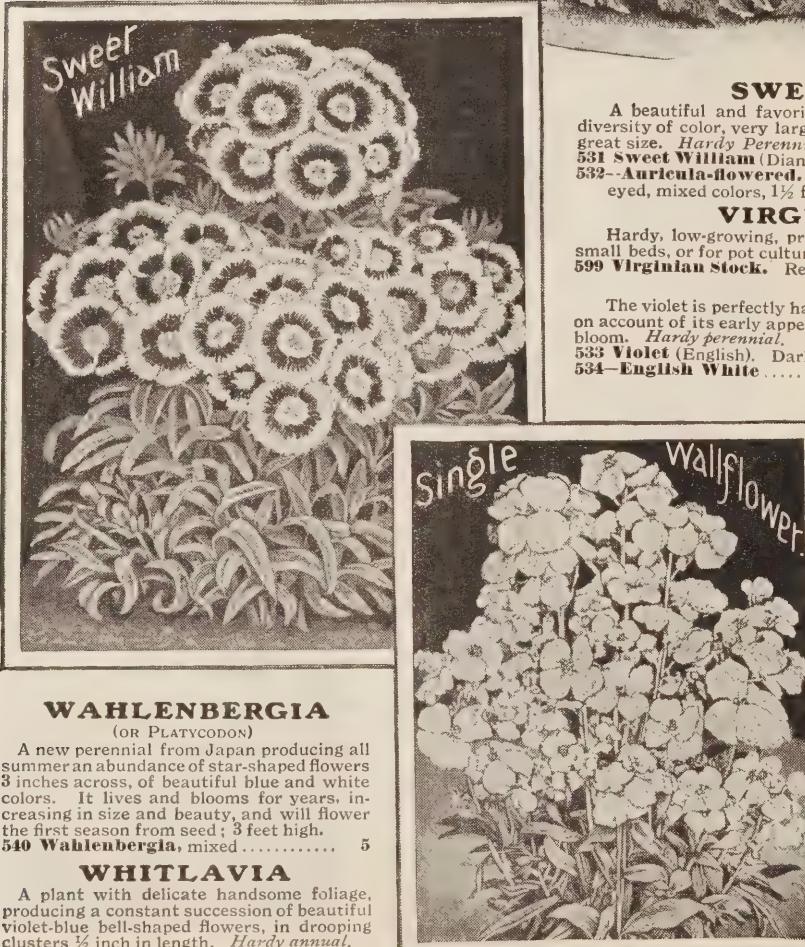
A new perennial from Japan producing all summer an abundance of star-shaped flowers 3 inches across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed; 3 feet high.

**540** Wahlenbergia, mixed ..... 5

## WHITLAVIA

A plant with delicate handsome foliage, producing a constant succession of beautiful violet-blue bell-shaped flowers, in drooping clusters  $\frac{1}{2}$  inch in length. *Hardy annual.*

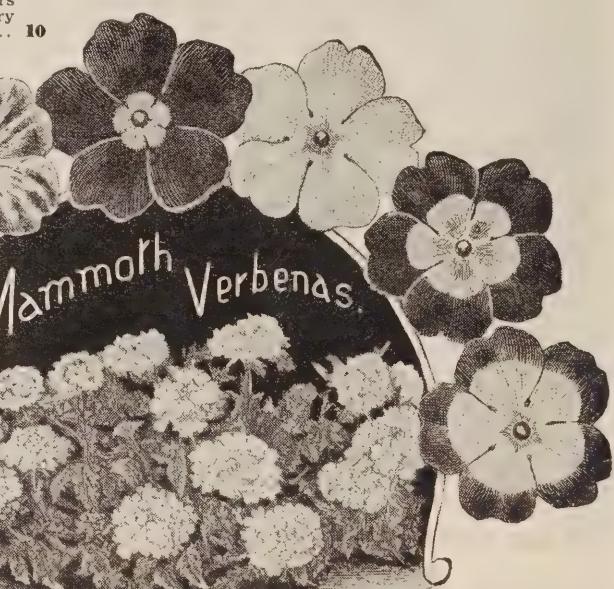
**541** Whitlavia, finest mixed; 1 foot.... 5



This distinct and beautiful race are worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing, these form luxuriant plants and bloom the first season from seed.

**520 Verbena, Mammoth.** This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading. Mixed colors.  $\frac{1}{4}$  oz., 50c. 15

10



## SWEET WILLIAM

A beautiful and favorite class of plants of extreme richness and diversity of color, very large and almost perfect in form, with trusses of great size. *Hardy Perennial.*

**531** Sweet William (Dianthus Barbatus), finest mixed, 1½ feet.... 5

**532—Auricula-flowered.** Flowers of great size, and beautifully eyed, mixed colors, 1½ feet ..... 10

## VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or for pot culture.

**539** Virginian Stock. Red and white, mixed. 5

## VIOLET

The violet is perfectly hardy, and should not be wanting in any garden on account of its early appearance, delightful fragrance and profusion of bloom. *Hardy perennial.*

**533** Violet (English). Dark blue. 10

**534—English White.** 10

## VINCA

(PERIWINKLE OR CREEPING MYRTLE)

Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

**535** Vinca Rosea. Rose, darkeye. 10

**536—Alba.** Pure white. 10

## WALLFLOWER

Prized for their long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red, and dark bronze. *Half-hardy perennial.*

**537** Wallflower, Double German, fine mixed. 10

**538—Harbinger.** Autumn and winter flowering Wallflower; flowers brown ..... 5

**539—Single,** splendid mixed, 1½ ft. 5

## ZEA (MAIZE)

Plants with beautifully-striped ornamental foliage. *Hardy annual.*

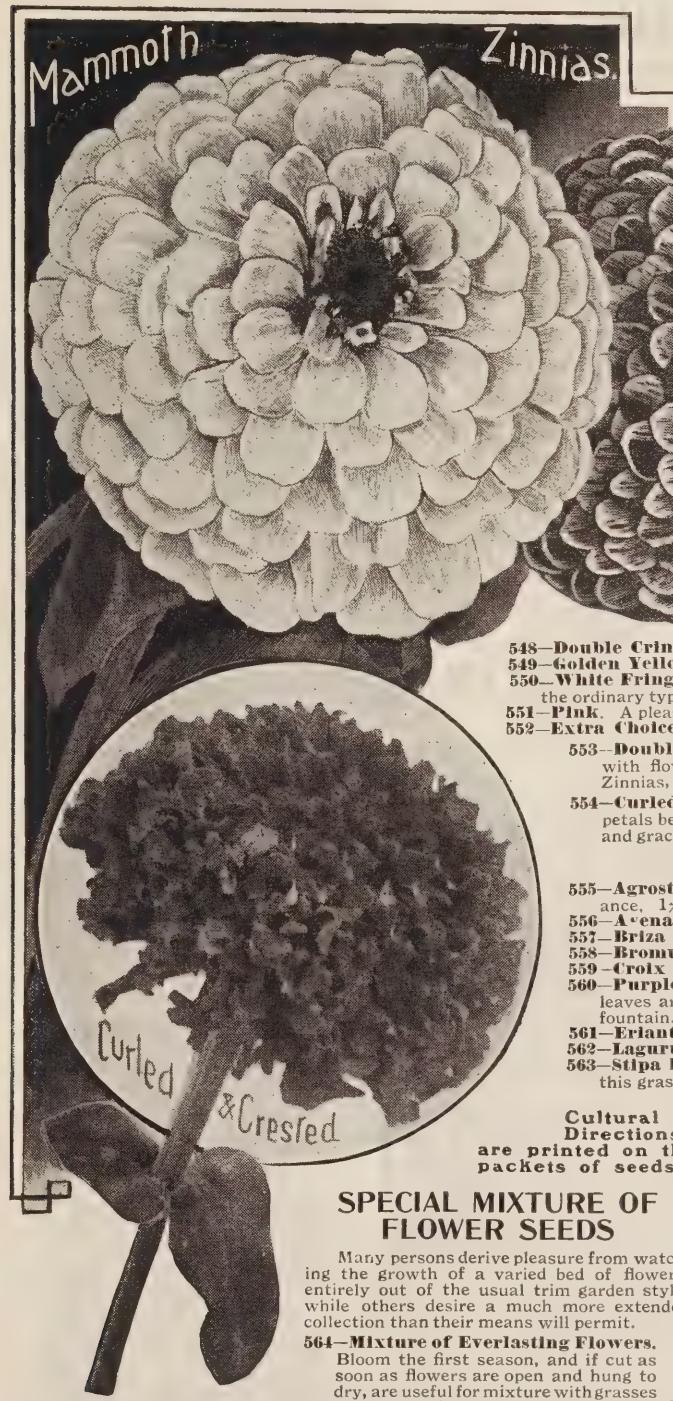
**542** Zea, Japonica Variegata. 5

Green and white striped. Oz., 15c. 5

## XERANTHEMUM

Showy, everlasting flowers of the earliest culture, splendid in bouquets of dried flowers. Sow in the open border as soon as the ground gets warm. *Hardy annual.*

**543** Xeranthemum, mixed. Finest colors; 1½ feet ..... 5



### SPECIAL MIXTURE OF FLOWER SEEDS

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit.

#### 564—Mixture of Everlasting Flowers.

Bloom the first season, and if cut as soon as flowers are open and hung to dry, are useful for mixture with grasses for winter decoration.....

10

565—Mixture of Fragrant Annuals. Carefully made up from seeds of fragrant flowers only. Some are suitable for cutting.....

10

566—Mixture of Climbers. A liberally filled packet of seeds of many beautiful annual climbers.....

10

567—Mixture of Ornamental Grasses. All annual varieties, many really handsome in growth and all of them desirable for house decoration.....

10

### OUR CHOICE "WILD" GARDEN SEEDS

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed the past season.

568 "Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new every day. Oz. 20c.; large packet.....

## ZINNIAS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

#### 543—Zinnias, Mammoth Flowering.

This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid....

10

545—Zebra. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance.....

10

546—Pure White. With handsome white flowers.....

5

547—Dwarf Scarlet. Double fiery scarlet flowers.....

5

548—Double Crimson. Flowers very double.....

5

549—Golden Yellow. Flowers large and of perfect shape; golden yellow.....

5

550—White Fringed. This new fringed Zinnia blooms quite as freely as the ordinary type. The colors so far are only pink and white.....

10

551—Pink. A pleasing shade.....

5

552—Extra Choice Mixed. Saved from selected double flowers.....

5

553—Double Lilliput. These make dwarf, compact bushes covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of colors.....

10

554—Curled and Crested. A beautiful strain of this popular plant, petals being twisted, curled and crested into the most fantastic and graceful forms.....

10

### ORNAMENTAL GRASSES

555—Agrostis Nebulosa. A bed of it has a beautiful wavy appearance, 1½ feet.....

5

556—Avena Sterilis. (Animated Oats). Ornamental, 4 feet.....

5

557—Briza Maxima. (Large Quaking Grass). 1½ feet.....

5

558—Bromus Brizaeformis. 1 foot.....

5

559—Croix Lachryma. (Job's Tears); tender, 2½ feet.....

5

560—Purple Fountain Grass. (Pennisetum Ruppelianum). The leaves are narrow, long, and arch gracefully, forming a perfect fountain. Its attractiveness is enhanced by feathery purple heads.....

10

561—Erianthus Ravennae. Extremely graceful, 8 ft.....

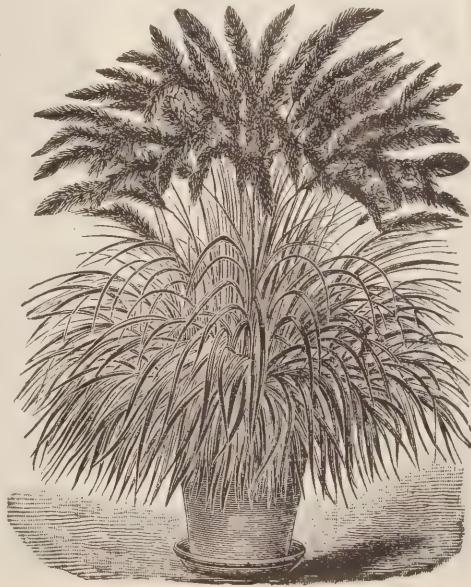
5

562—Lagurus Ovatus. (Hair's Tail Grass). 1½ feet.....

5

563—Stipa Pennata. (Feather Grass). The white, wavy tops of this grass preserve their beauty a long time. 2 feet.....

5



PURPLE FOUNTAIN GRASS

5

# Summer Flowering Bulbs

Planted in the Spring will bloom the same Summer.

## AMARYLLIS, OR KNIGHTS STAR LILY

An interesting class of plants, desirable for growing in pots, producing showy, lily-shaped flowers, which are very attractive and handsome. The bulbs should be potted in light, sandy loam, with good drainage. They are of vigorous growth and will repay the care required, being almost sure to bloom the first season. If planted outside after spring flowering, they make a good growth and are ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest water should be given sparingly.

**Amaryllis Johnsonii** (Barbadoes Spice Lily). This magnificent bulbous plant throws up an 18-inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright, rich red color, with a white stripe down each petal; it also has a rich spicy fragrance, it is robust, luxuriant, and the earliest Amaryllis; prolific bloomer of easy culture. Extra large bulbs, each, 50c.; large, 30c.

—**Treatea** (Fair Lily, of the South). A native of Florida. The flowers are pure white; sweet scented, bulbs quite small, 4 or 5 can be grown in a 5 inch pot. Per doz., 50c.; each, 5c.

—**Formosissima** (Jacobean Lily). Intense crimson flowers, with most charming and graceful appearance. The bulbs are dormant during winter, and can be kept like Dahlias. Doz., \$1; each, 10c.

—**Valotta Purpurea**. A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from 4 to 8 handsome scarlet flowers. Very easy of cultivation. Each, 30c.

## ATAMASCO LILIES

(ZEPHYRANTHES)

**Atamasco Lilies.** These beautiful Zephyr flowers, or "Fairy Lilies" are gems of rare beauty. Planted in pots or in the open ground they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown and succeed everywhere. The bulbs should be taken up in the fall and treated the same as Gladiolus. Bulbs, mixed colors, per doz., 50c.; each, 5c.

## CINNAMON VINE

A pretty, hardy, rapid growing vine, with neat, glossy cordate foliage. In midsummer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. (See cut). Each, 10c.; per doz., \$1.00.

## BESSERA ELEGANS, OR CORAL DROPS

**Bessera Elegans**, or **Coral Drops**. A summer flowering bulb, requiring the same treatment as the Gladiolus. It is a splendid companion to *Milla Biflora*, as it grows about the same height and makes with that lovely flower a pretty contrast. The flowers are 1 in. in diameter, drooping in clusters, fine scarlet, with a white band through the centre of each petal. Doz., \$1.00; each, 10c.



CINNAMON VINE

## CYCLOBOTHRA FLAVA

A lovely little bulb from Mexico, producing six-petaled cup-shaped blossoms, yellow, spotted with brown, and drooping. It is closely allied to the Calochortus, but it does not succeed well for winter blooming, and should be treated like a summer flowering bulb, planted out in the spring and taken up in the fall, and kept dry over winter. Its foliage is narrow and grass-like. Each, 5c.; per doz., 50c.

## AGAPANTHUS

(THE GREAT AFRICAN LILY)

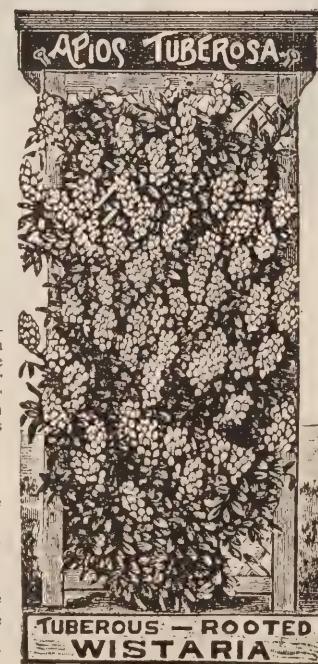
Splendid ornamental plant, bearing clusters of bright blue flowers on long flowerstalks, and lasting a long time in bloom. There is no finer plant than this for outdoor decoration, planted in large pots or tubs. It does well in the house or greenhouse in the winter, but will not stand frost. It is a rapid grower and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots.

**Agapanthus Umbellata.** The old favorite flowers bright blue. Each, 20c.



## APIOS TUBEROSA (TUBEROUS-ROOTED WISTARIA)

**Aplos Tuberosa.** One of the grandest and most beautiful climbing vines in cultivation. It grows very quickly and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree or wherever a rapid growing climber is desired. The bulbs are hardy, but should be taken up over winter. Bulbs, per doz., 75c.; each, 8c.





CYCLAMEN GIGANTEUM

## New Golden Yellow Calla "RICHARDIA ELLIOTTIANA"

Has the same habit of growth as the ordinary White Calla *R. Ethiopia*, with flowers of the same size and shape, but of a rich, clear lustrous golden yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which add to its beauty. We have been fortunate in securing a limited lot at a specially advantageous price. Large bulbs, 75c.; small, 50c. each.

## SPOTTED LEAF CALLA

*Richardia Alba Maculata*. This magnificent Calla gives excellent satisfaction; leaves deep, rich green, exquisitely ornamented with pure white marks; flowers pearly-white, glossy black centre, easily grown. Each, 12c.; 12 for \$1.20.

## TUBEROUS ROOTED BEGONIAS

flowers of an almost incredible size. Not infrequently we see them four inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the summer. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming all summer, the bulbs, if in beds, should be taken up in October, dried off like Gladiolus or Tuberoses and packed in a box of coarse sand or sawdust placed in a dry place secure from cold; they will then be ready for the next season. If in pots, they can be gradually dried off in November, by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place, until next April, when the roots can be shaken out and replanted for summer flowering as before.

**Single**—Scarlet, White, Salmon, Yellow, Rose, Orange, Prize Bulbs, each 10c., any 3 for 25c.; doz., 75c.

**Double**—Scarlet, White, Salmon, Rose, Yellow, Orange, Prize Bulbs, each 18c., any 3 for 50c.; doz., \$1.50

## Giant Flowering Cyclamen

Not only are the flowers of striking beauty, but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance. Leaves are proportionately large and beautifully marked.

*Cyclamen Giganteum Roseum*. Rose color.

—*Giganteum Rubrum*. Crimson.

—*Giganteum Album*. White.

—*Giganteum*. Mixed varieties.

Prices for any of the above: 20c. each; 3 separate colors for 50c.

## White Calla Lilies

**White Calla** (Lily of the Nile). A well known plant of easy culture, and in winter is one of our best window plants. The only special treatment it requires is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional spraying to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall, and repot in November. Price, each 20c.; per doz. \$2.00.



WHITE CALLA (LILY OF THE NILE)

Every succeeding year, as this class of Begonias becomes better known, the demand for them keeps increasing. All the varieties are beautiful, many of them charming. The flowers of all of them are much larger than those produced by any of the other sorts, and some of them bear



RIGHTED 1887 BY A. BLAKE PILL

Begonias are splendidly adapted for slightly shaded positions in a warm soil.

## CALADIUM ESCULENTUM.

### ELEPHANT'S EARS.

One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant about 5 feet high with leaves 3 feet long and 20 inches wide. Price, Extra Large Bulbs, each 25c.; per doz., \$2.50.; Medium Sized Bulbs, each 15c.; per doz., \$1.50 postpaid.



CALADIUM ESCULENTUM



FANCY LEAVED CALADIUM



CALIFORNIA GIANT NASTURTIUMS are much superior to the old types—TRY THEM

### FANCY LEAVED CALADIUMS

A superbly ornamental foliage plant for greenhouse, conservatory, window boxes, or for planting outdoors in a sheltered and shaded location. The leaves vary greatly in the richly colored variegation; very desirable for decorative purposes during the summer. The bulbs we offer are grown from one of the finest collections of named varieties. Mixed bulbs: 25c. each; per doz., \$2.50., by mail, postpaid.

### COOPERIA DRUMMONDI

(THE GIANT FAIRY LILY)

**Cooperia Drummondi** should be planted in the spring in open ground, where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Dozen, 50c.; each, 5c.

### HYACINTHUS CANDICANS

(GIANT SUMMER HYACINTH)

This plant somewhat resembles the Yucca, although not so large. It throws up a flower stem about 4 feet high, on which it bears from 15 to 20 pure white bell-shaped flowers. 8c. each; per dozen, 75c.

### SUMMER FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. No flower is easier grown than this, as they are sure to succeed in all soils and situations. They are also charming when grown in pots, and make a very attractive mass of fine foliage and gay flowers. They can be planted in this way at any time during the winter or spring, and will commence blooming at once. Mixed colors; dozen, 20c.; per 100, \$1.25.



GIANT CAPE HYACINTH

### GLOXINIA TUBIFLORA

This is far different from ordinary Gloxinias, being a plant of erect branching habit, which is propagated by cuttings, but producing a strong bulb or tuber. Flower stems rise to the height of 2 feet each bearing several large, pure white blossoms 4 inches in length, and of a peculiar and fascinating fragrance. It is a hardy and easily grown pot or garden plant, good for any situation, blooming freely and always attracting great attention by its oddity, novelty and remarkable beauty and peculiar fragrance. Each, 25c.

### GLOXINIAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently mottled and blended. They bloom continuously for months.

**Gloxinia, Scarlet, Blue, White, Spotted, or mixed colors, 15c. each; \$1.50 dozen.**

### MILLA BIFLORA

(MEXICAN STAR FLOWER)

**Milla Biflora.** A beautiful Mexican summer-blooming bulb. Flowers star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display groups of 12 to 25 or more should be planted about 6 ins. apart in a sunny bed. (See cut). Each, 5c.; per dozen, 50c.



GLOXINIA

# LILIES.

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure as a winter protection.



IRIS KÄMPFERI



DIELYTRA OR BLEEDING HEART



CANDIDUM LILY

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure as a winter protection.

**Lilium Auratum, "Golden Banded Queen of Lilies."** Ivory-white ground, richly strewed with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly, and possess a most delicious fragrance. Price per doz., \$2; each, 20c.; extra large, per doz., \$2.50; each, 25c.

**Lancifolium Album.** The well-known beautiful snow-white fragrant hardy garden lily; flowers trumpet-shaped, 6 to 8 ins. long; height, 4½ to 5 feet; in open ground blooms in July. Each, 25c.; 3 for 60c.

**Speciosum Monstrorum Rubrum.** White ground with band and spots of rose and crimson on each petal. Per doz., \$2; each, 20c.

**Tiger Lily, Double (Tigridium fl. pl.).** A plant 4 to 6 feet high with dark green foliage, double bright orange-red flower; 3 for 30c.; each, 12c.

**Candidum (White Garden Lily).** This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive. Hardy, 12 for \$1.25; each, 12c.

**Elegans, Mixed.** Embracing beautiful and distinctive new varieties, which, both for pot culture and for masses of color in the open garden, are unsurpassed. They are very hardy, and grow and thrive under almost any conditions; 12 for \$1.50; each 15c.

## IRIS, or Flowering Flag

**Japan Iris (Iris Kämpferi).** The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually displaying several shades, while a golden yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. Attains great perfection if grown in moist soil. Each, 25c.; per dozen, \$2.50.

**Germanica.** This is one of the grandest classes of iris. Plants form dense clumps, which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. Each, 10c.; per dozen, \$1.00.

## MADEIRA VINE

A climbing tuberous-rooted plant, known as "Climbing Aigrette." It is a rapid grower, with thick dark-green glossy leaves and feathery racemes of fragrant white flowers in great abundance. Per doz., 35c.; 3 for 10c.

## DIELYTRA or DICENTRA

### (BLEEDING HEART)

A superb plant, without which no garden is complete. The flowers are borne on long, graceful, curved stalks, hanging like rows of pendant gems, delicate rose-colored and white, with purple lips. It will endure the coldest winter without protection; strong roots, each, 20c.

## MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer-flowering plants. Plant 6 ins. apart in a group in a sunny position and allow to remain undisturbed. They produce in great numbers graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. Each, 5c.; per dozen, 40c.



LILUM AURATUM



MONTBRETIA CROCOSMIFLORA

# CHINESE PAEONIES

The old-fashioned paeony has long been an inhabitant of our gardens. They are among the hardiest flowers we have, and are admired for their large and gay flowers, which are produced in the early summer. We have this season imported, direct from the most celebrated grower in the world, the finest collection obtainable in any list, including new and rare flowering sorts, and many unique and gorgeous double varieties in various shades of colors and markings, and some with very delicious fragrance. The best season for planting Paeonies is the spring; they will succed in any ground unless so wet that the water will lie on the surface, but to obtain the greatest size of bloom and strongest growth the soil should be well enriched.

## Select Named Varieties

**Paeony Anemoniflora**—Very double, Crimson. Free flowering; one of the best.

**Modest Guerin**—Light purplish rose, delicate lilac shading; very large and double.

**Louis Van Houtte**—Rich purple lake; a noble variety; extra full and free.

**Mad. Breon**—Yellow, diffused with white and rose; novel.

**Formosa Alba**—Extra large flowered with high, full centre of beautiful yellow, and outside petals pure white, excellent.

**Festiva Alba**—White, lightly tinged, with yellow centre.

**McInnalls Mutabilis**—Pure white; strong grower, beautiful broad foliage; early to flower; very best white for cutting.

**The above varieties, each 25c., or 5 for \$1.**

## Newest Varieties of Double Paeonies.

**Paeony Fragrans**—Delicate pink, tipped with bluish white, each 65c.

**Festiva Maxima**—Double white, very large and full, each 60c.

**Grandiflora Superba**—Bright rose, double, very fragrant, each, 65c.

**McInnalls Rubra, fl. pl.**—Reddish lilac, changing to creamy lilac, very novel, each, 75c.

**Tenuifolia Flora Plena**—A distinct plant with elegant divided fennel-like foliage and large full double flowers of a deep rich crimson dwarf, compact grower, early bloomer, distinct in character from any other variety, each, 75c.

**Duchess de Nemours**—A good sized flower, outside pure white, centre creamy white, inner petals usually tipped with pink, each 60c. **Irma**—Very early flowering, of large size, color light red, very distinct and good, each 65c. **Set of above 7 varieties for \$4.00 (post-paid).**

## EXCELSIOR DWARF "PEARL" TUBEROSE

This pure white, perfectly double, delightful fragrant flower, invaluable for bouquets, is too well-known to need any description. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This variety grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. Extra size bulbs, each, 8c.; 75c. per dozen, postpaid; \$2.50 per 100, by express at purchaser's expense.

## LILY OF THE VALLEY (CONVALLARIA MAJALIS)

This beautiful plant is a universal favorite. Fragrant and lasting. The rival and fit companion of the violet, there is no flower more lovely than this.

**Large Flowering German Pips**, 6 for 15c.; 12 for 25c., postpaid; by express at buyer's expense, 25 for 40c.; 100 for \$1.50.

**Large Imported Clumps**—These should be planted in a shady, moist situation, and being one of the hardiest of flowers they require little or no protection. A corner filled with these plants mingled with hardy ferns becomes a spot of beauty. 30c. each; \$3.00 per dozen; \$22 per 100, by express or freight at buyer's expense. If wanted by mail, add 10c. each for postage.

Received plants in excellent condition, and beautifully packed.

Mrs. JAMES N. BELL.



LILY OF THE VALLEY

# GLADIOLUS

The Gladiolus is the most satisfactory, the most desirable and the most popular of all garden bulbs. Nothing else of the kind costs so little, and nothing else grows and blooms so readily for anybody and everybody, in any soil or climate. It is, in short, the most satisfactory garden flower, thriving and blooming, as it does, with the least care and attention, and makes a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

**CULTURE.**—Plant at any time from April to July, in any fairly good soil. Set in rows four inches apart, or in masses six inches apart each way. Plant in full sun, if possible, and keep down weeds. They bloom from July to October. After fall frosts, lift the bulbs, and, after removing the tops, let them dry for two or three weeks in any airy position, under cover. Then, after removing the roots, store them in a cellar, or any cool, dry place, away from frost, for planting again the following spring.

## GLADIOLUS CHILDSI

They are very tall and erect, often standing four or five feet high, with spikes of bloom over two feet in length. They branch freely, in most cases each stem producing three or four spikes of bloom, and bloom much earlier than ordinary varieties. The flowers are of great substance and of gigantic size, frequently seven to nine inches across. Every color known among Gladiolus is represented and many never before seen, particularly blues, smoky grays and purple blacks, all having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc. Mixed per 100, \$4.00; by express at purchaser's expense; by mail, postpaid, per dozen, 60c.; each 7c.

## Groff's New Hybrid Gladiolus

The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of color possible, including shades of lilac, lavender, and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson, and cerise shades are of the highest quality. The white, light, and yellow shades are of the purest colors obtainable, relieved in many varieties by stains and blotches of most intense and decided contrast. The flowers are of the largest size in their respective types and of good substance. Price, each, 10c.; 3 for 25c.; \$1.00 per dozen, postpaid; \$7.00 per 100, by express at purchaser's expense.

## Gladiolus in Mixture

Quotations per 100 are sent at purchaser's expense.

**Gladiolus, all colors**, mixed, very choice, first size. Per doz., 30c.; per 100, \$1.25.

—**White and Light Varieties**, mixed. Each, 5c.; per doz., 45c.; per 100, \$3.00.

—**Striped and Variegated Varieties**, mixed, each, 5c.; per doz., 50c.; per 100, \$3.50.



GLADIOLUS CHILDSI

—**Pink Varieties**, mixed. Each, 4c.; per doz., 40c.; per 100, \$2.50.

—**Red and Scarlet Varieties**, mixed. Each, 3c.; per doz., 30c.; per 100, \$1.50.

—**Lemoine's Butterfly**, mixed. Each, 4c.; per doz., 40c.; per 100, \$2.40.

## Our Superb \$1.00 Collection of Childsi Gladiolus

**SPECIAL OFFER**—This set of 12 Giant Childsi Gladiolus (value \$1.55) for \$1.00, postpaid.

**NOTICE.**—Owing to the advantageous price we make for this collection, it can only be sold entire, and selection from this list will only be sold at list prices.

—**Columbia**. Light orange scarlet, freely blotched and pencilled with bluish purple. Throat freely mottled. 10c. each; \$1.00 per doz.

—**Snow White**. All that need be said about this grand variety is, that it is absolutely pure snow-white, the only pure white Gladiolus in existence. It also has large and well open flowers on an enormous spike of the most beautiful shape. 25c. each; \$2.50 per doz.

—**Dr. Sellew**. Immense spike, bearing very large flowers of great substance. Color, deep, rich, rosy crimson, pencilled over with darker lines. The centre of the petals and throat delicately rayed with white. 15c. each; \$1.50 per doz.

—**Florida**. Deep dark red. Very early. 10c. each; \$1.00 per doz.

—**Governor McCormack**. A magnificent Gladiolus; enormous truss and giant flowers. Color, delicate rose mottled with silver gray; throat, violet and white mottled, very fine; an oddity of unusual beauty. 20c. each; \$2.00 per dozen.

—**Henry Gilman**. Deep salmon, flamed scarlet with pure white bands, the throat showing peculiar mottling. 10c. each; \$1.00 per doz.

—**Little Blush**. Dwarf habit, compact spike of blush white. 10c. each; \$1.00 per doz.

—**Marginata**. A fine spike, bearing substantial flowers colored salmon pink, with crimson and white throat; each petal delicately margined with slate blue. 10c. each; \$1.00 per doz.

—**Mezinscott**. A very showy and striking flower; bright, blood scarlet with deep, velvety crimson-black blotches and white mottling in throat. 10c. each; \$1.00 per doz.

—**Mrs. Beecher**. Beautiful deep rosy crimson. Large, well opened flower with pure white throat freely marked and spotted. 15c. each; \$1.50 per doz.

—**Oddity**. Deep amaranth-red, deeply suffused with purple, with large distinct, white marks; throat mottled red and white. 10c. each; \$1.00 per doz.

—**Wm. Falconer**. A spike of fine proportions and flowers of enormous size. Color, lovely light pink. One of the best pinks known. 10c. each; \$1.00 per doz.



# DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise discarded. Put Dahlia tubers in the ground when the season becomes warm, covering the neck some 3 inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put into the cellar until spring, when they can be divided and replanted.

## EXHIBITION LARGE FLOWERING SHOW DAHLIAS

**Dahlia, A. D. Livonia:** Beautiful soft pink, with quilled petals, full to the centre, of large size. A very early and profuse bloomer. Each . . . . .

25

**—Amazon (3):** Very large, yellow-edged, tipped bright red, a grand exhibition variety. Each . . . . .

20

**—Arabella:** Color, pale primrose, tipped and shaded old-rose and lavender. Of exceptionally fine form and a profuse bloomer . . . . .

20

**—British Splendor:** Bright red, large and full . . . . .

20

**—Crimson Ball:** Bright crimson purple, very large. Each . . . . .

20

**—Glorie de Lyon:** Plant grows about 5 feet high, and produces very large flowers, frequently over 6 inches in diameter, of a pleasing shade of creamy white, borne on long stems . . . . .

25

**—Golden Ball (4):** Pale golden yellow. Very large . . . . .

25

**—Keystone:** Pink striped crimson, large and very fine . . . . .

20

**—Magnificent:** Pure light yellow, very delicately edged red. The flowers are very regular, being perfect models in form. The plant is dwarf and an extremely profuse bloomer . . . . .

25

**—Miss Browning:** Purest buttercup-yellow, tipped snow-white. The most beautiful and chaste of the entire collection. Sometimes the flowers are solid yellow . . . . .

25

**—Mrs. Dexter:** Very large. A rich shade of salmon . . . . .

20

**—Mrs. Stancombe:** A peculiar and pleasing fancy Dahlia. Straw suffused amber, striped red, mottled and tipped pinkish white. . . . .

25

**—Paul's Scarlet:** Beautiful bright scarlet, fine form . . . . .

25

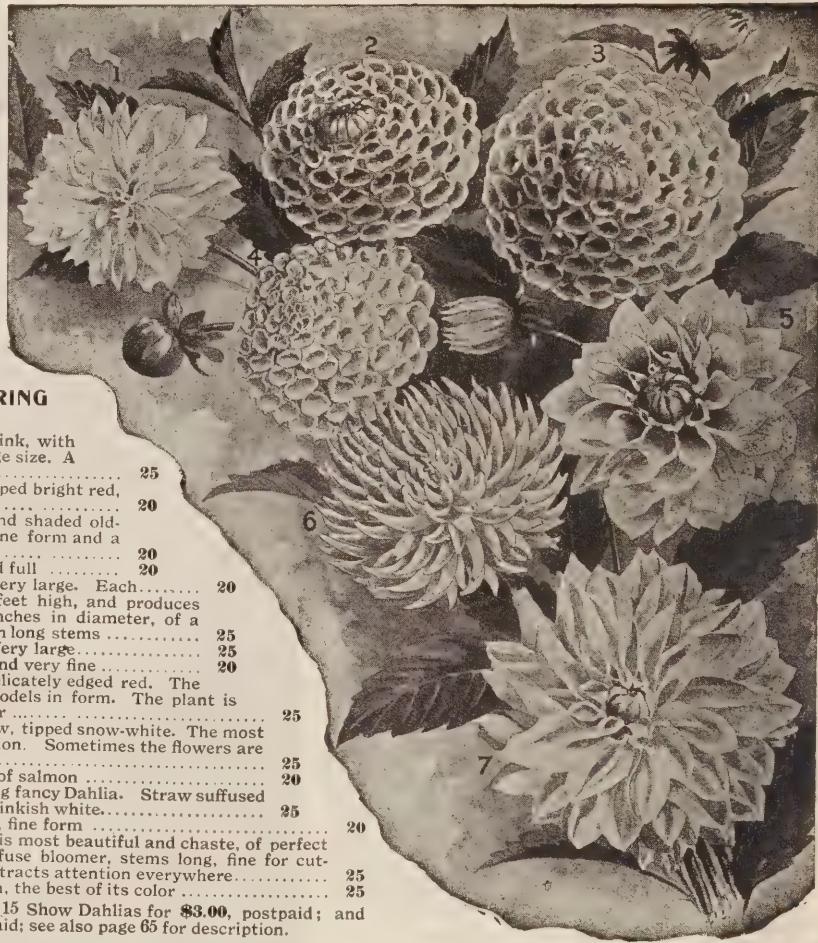
**—Penelope:** White flaked lavender. This is most beautiful and chaste, of perfect form always full to the centre; a profuse bloomer, stems long, fine for cutting. The full fine form of the flower attracts attention everywhere . . . . .

25

**—Red Hussar (2):** Intense scarlet crimson, the best of its color . . . . .

25

**Special Offers.**—Collection of above 15 Show Dahlias for \$3.00, postpaid; and one each above illustrated for \$1.50, postpaid; see also page 65 for description.



DAHLIA "UNCERTAINTY"

**SPECIAL.** We recommend this Dahlia to our customers. It is the most satisfactory all round variety ever offered.

## NEW DECORATIVE DAHLIA

"FRANK L. BASSETT"

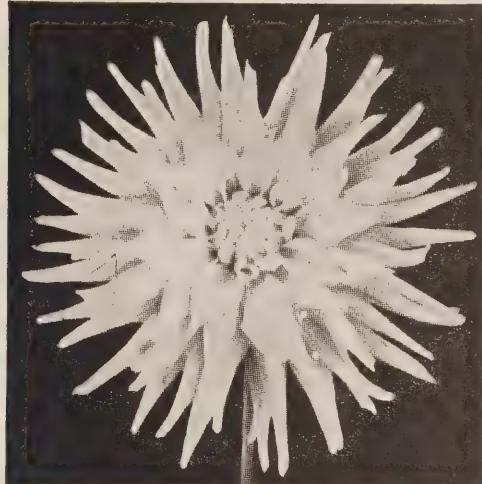
Color, bright royal purple shading to blue. The plant is dwarf, of branching habit, making fine well shaped plants, and is an early and extremely profuse bloomer, in fact the plant is completely covered with its well formed flowers, which are large and of fine form, and although such a profuse bloomer they are perfectly full to the centre, even to the last flower. The stems are long, making it fine for cutting, and we recommend it to all as the best Decorative Dahlia offered. Price, each, 25¢.

## SINGLE DAHLIA

**"Twentieth Century."** A grand new single variety, entirely distinct from all previous introductions, and not only valuable as a flowering plant for the garden, but as a choice cut flower. The plant is of free branching habit, commencing to bloom early in the season and producing its flowers on stems 3 feet long, and which, after cutting, keep in perfect condition for 8 or 10 days. They measure 4½ to 6 inches in diameter, and early in the season are an intense rosy crimson tipped with white and having a white band around the disk. As the season advances they become lighter, until they are almost a pure white suffused with soft pink; not variegated, but blended in the most beautiful manner. Price, each, 25¢.

## DAHLIA "UNCERTAINTY"

The most beautiful Dahlia in cultivation. Flowers of many colors, from deep maroon to blush white, including beautiful spotted and variegated forms, are borne in great profusion on the same plant at the same time. In fact a plant will hardly ever produce two flowers alike. Blush-white, crimson-maroon, white suffused with maroon, maroon suffused with white, crimson-red, purple-spotted, marked or marbled with white, spotted, marbled and striped with maroon, pink or crimson, or several colors suffused in an odd and irregular way. Often one half of the flower will be white and the other half maroon, or the centre white, while the outer half will be deep crimson maroon. The exceeding beauty of a plant loaded with flowers and each one of a different color can be better imagined than described. The blossoms are perfectly double, large and of perfect shape and borne by the hundred. Price, each, 25¢.; 5 for \$1.00.



DAHLIA "KREIMHIELDE"

## CANNAS

For a brilliant show all summer there is no plant excelling the Canna, it even surpasses the Geranium in its gorgeous display of brilliant colors, blooming continuously from the time of planting until cut down by frost. As Cannas are good pot plants, either for summer or winter flowering, they may be lifted and potted in the fall before the approach of frost, or can be grown in pots or boxes. Grown in this way, they are ready to continue their good work without disturbing the plants. For outdoor bloom in the North West, get the plants well started in the house and transplant after danger of frost is over.

**Canna, Charles Henderson.** A splendid dwarf, compact grower, throwing up erect compact heads of bloom, of large size; color bright crimson; very handsome, bright green foliage; 2½ feet high. An excellent pot plant. Each, 15c.

**Duke of Marlborough.** The finest of the very deep crimson; fine individual blooms on large trusses, and exceptionally free-flowering and attractive; foliage green. Each, 15c.

**Florence Vaughan.** A grand bright golden-yellow, heavily dotted with bright red spots, very broad petals; spikes large and compact; dwarf habit. Each, 15c.

**King Humbert (New)** is very free flowering, throwing up freely strong spikes with enormous heads of the largest flowers yet grown, of great substance and resisting much more the wind and rain than other kinds. The color is of a brilliant rich orange scarlet and crimson striped. Foliage is of a rich bronzy color, very large and ornamental. The plant is a robust grower, averaging about 4½ feet. Price, 25c.; per dozen, \$2.50.

**Mlle. Berat.** An exquisite shade of pink and very effective when massed with reds and yellows. Foliage is a bright green. Grows vigorously, not over 3½ ft. Each, 15c.

**Mad. Crozy.** One of the finest; foliage bright green; bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow; about 3 feet high. Each, 15c.

**J. D. Eisle.** Bright vermillion scarlet, overlaid with orange. An excellent bedder, height, 3½ feet. Price, 15c. each.

**King Edward.** Flowers are large and of deep orange color, foliage, deep green. Plant grows to a height of 4½ feet. Each, 15c.

**Alphonse Bouvier.** Of the many crimson varieties yet introduced, this is, all points considered, probably the grandest and most effective. In color it is a rich brilliant crimson, almost approaching scarlet when it first opens, changing to a deep, dazzling crimson as the flowers fully develop. Each, 15c.

**Buttercup.** A profusely blooming dwarf Canna of thrifty habit, bearing large flowers of pure "buttercup" yellow. 3 feet. 15c.

**Robusta.** Gigantic, dark leaved, growing to a height of 6 to 8 ft. with immense tropical foliage. Each, 15c.

### SPECIAL OFFER.—Five, Our selection, for 60c.; postpaid.

Above prices are postpaid for dormant roots. We can supply started plants from our Toronto Greenhouses after May 10th, at 20c. each; \$2.00 per doz. by express at purchaser's expense. Started plants cannot be sent by mail.



MAD. CROZY



CANNA PLANT

## CACTUS and DECORATIVE DAHLIAS

The Cactus type still takes the lead as the most popular class of Dahlia. The improvement of the last few years gave us such a high standard, that it is now difficult to beat existing varieties.

**Dahlia Arachne.** This variety has peculiarly twisted and curved petals, which are of creamy white edged with a broad band of crimson. The color, however, varies as much as the form, there rarely being two flowers alike. Each, 25c.

**Clifford W. Bruton.** (5) A tall vigorous grower, bearing a flower of immense size well above the foliage, of the finest canary yellow. An extremely free bloomer of perfect form. Each, 25c.

**Earl of Pembroke.** Bright plum color, turning deeper and more velvety towards the centre, florets beautifully arranged. Each, 20c.

**Florodora.** Color beautiful glistening scarlet-crimson. Fine cactus form, full to the centre with fine pointed petals. Each, 25c.

**Henry Patrick.** (1) A superb, pure white variety of large size borne on long stems. Each, 20c.

**Kreimhilde.** The color is of a delicate pink shading to white at the centre, of beautiful form, a very profuse bloomer; a very vigorous grower; the stem being strong holds the flower well above the foliage. Each, 25c.

**Major Hobbs.** A beautifully clear rose color. Free flowering and splendid habit. Each, 25c.

**Mammoth Queen.** Rich blood-red color, extremely striking flower. Good grower and profuse bloomer. Each, 20c.

**Mary Service.** Apricot-shaded orange, shading to purplish rose at the tips. A well formed flower and a free continuous bloomer. Each, 25c.

**Mrs. C. C. Page.** (6) The petals are of very great length and beauty, very narrow, curving very slightly and gracefully inward. The color is a rich velvety crimson with a tinge of yellow at the base of each petal. Each, 25c.

**Sylvia.** (7) Best described as the Giant Nymphaea, being stronger, larger and deeper in color, flowers 4 to 6 inches in diameter, of fine form and full to the centre; it is white shaded to soft pink on the outer petals. A splendid variety for cut flower purposes. Each, 25c.

**SPECIAL OFFER.** Each above collection for \$2.50, postpaid; or 6, our selection, for \$1.00, postpaid.



and if for want of attention or other causes, they fail, and complaint is then made, we cannot replace them.

PLANTS that are sent by mail have but little soil left on them, and they should receive very careful treatment, especially the first few days after their arrival. If they look wilted, put them in lukewarm water for fifteen or twenty minutes; this will greatly revive them. Should any plants become injured on the way we must be advised promptly, and will replace them without delay. But after they arrive in good condition our responsibility ceases,



ABUTILON SOUVENIR DE BONN

Abutilons are well adapted for greenhouse or house culture, of vigorous growth, clean foliage, and give a profusion of beautiful, pendulous bloom.

**Abutilon, Day Dawn.** A magnificent variety, the bells being very large —3 inches across the mouth. Color satin pink, shading to a pure white at the base of the petals. Each, 25c.

**Thompsonii Plena.** The first double-flowering Abutilon in existence, perfectly double, like a miniature hollyhock; color, a deep orange, shaded and streaked with crimson. Each, 20c.

**Souvenir de Bonn.** A plant with large, bright green leaves distinctly edged with a pure white band. The flowers are bright orange, stained with crimson, and stand well out beyond the foliage. Each, 20c.

**Première.** Flower yellow veined and lightly bordered red, and approaches nearly a double form, as it has a number of supplementary petals. Each, 25c.

**Driven Snow.** Throws a very large, wide-open, pure white flower. The most effective white variety grown, the plant being simply covered with bloom. Each, 25c.

**SPECIAL OFFER.**—One each of five varieties for 95c.

## Ornamental Asparagus

**Asparagus, Plumbosus Nanus.** This climbing Asparagus possesses the advantage of being much more graceful, and finer in foliage than the most delicate fern, will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. Each, 20c.

**Sprengeri.** A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, are a rich shade of green, most useful for cutting, retaining their freshness, after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position. Each, 15c.

**SPECIAL OFFER.**—One of each for 30c.

## Araucaria Excelsa

(NORFOLK ISLAND PINE)

**Araucaria Excelsa.** Called the "Christmas Tree Palm," from its resemblance to a Christmas Tree; also the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances: its symmetry of form, grace and beauty of foliage are unsurpassed. 6 inch pots, 12 to 15 inches high, \$1.25. By express at purchaser's expense.

**Excelsa Glauca.** Similar to the above, except the color of foliage, which is of a beautiful bluish color; 6 inch pots, 15 inches high, \$2.00 each. By express at purchaser's expense.



ARAUCARIA EXCELSA

## Chenille Plant

(ACYLPHA SANDERI)

The most sensational new plant introduced for many years, and one of the most striking, flowering, ornamental plants we have ever seen. It is of strong, free growth with large, dark green leaves, from each axil of which rope-like spikes of velvety crimson flowers, one or two feet long and nearly one inch thick, are gracefully suspended. Each, 25c.

CHENILLE PLANT



## CYPERUS

(OR UMBRELLA PLANT)

A strikingly handsome plant suitable for house or outside, of easy culture, and sure to give you complete satisfaction. It reproduces itself from the roots and may be sub-divided. It requires an ample supply of water, and is almost an aquatic plant. Each, 15c.

## DATURA CORNUCOPIA

(HORN OF PLENTY)

The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished. The branches are very numerous, spreading 3 or 4 feet in every direction. The leaves are large, of a dark green color; the flowers are trumpet shaped, measuring 8 to 10 inches in length, and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. Each, 25c.



## GENISTA FRAGRANS

(SHOWER OF GOLD)

A most desirable spring flowering plant, producing its fragrant, bright, golden yellow flowers in the greatest profusion, flowering so freely as to literally cover the plant with its golden yellow flowers. It is grown in large quantities by leading florists for decorating purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Each, 20c.

## ENGLISH IVY

**Ivy, English.** Not hardy outside, but grand to decorate a room, grows well with little light. Each, 15c.

## NEW DOUBLE BLUE LOBELIA

**Kathleen Mallard.** This beautiful and distinct Lobelia is a variety of *L. speciosa* which originated from a chance seedling. The color is the most beautiful and intense blue; the flowers reach three-quarter inch in diameter and literally cover the plant. As a bedding plant it has proven most satisfactory. During the long dry spell this summer it was always in good condition, veritable mounds of intensely dark blue. (See cut.) Price, plants 15c. each; 4 for 50c.

## CORDOLINE or DRACAENA

**Cordoline Indivisa.** One of the most useful classes of plants for decorative purposes. The narrow leaves are green and bronze, a very graceful plant for the centre of vases or hanging baskets. Each, 25c.

## FARFUGIUM GRANDE

(LEOPARD PLANT)

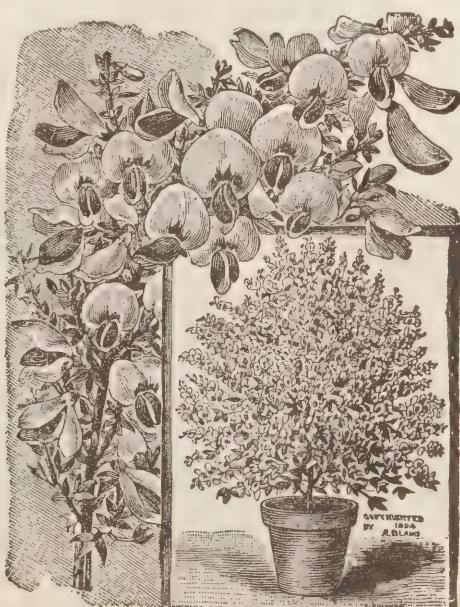
A grand decorative plant and extra fine for shaded rooms where a few variegated plants retain their color or markings. This is as easy to grow as Geraniums. Round, thick, leathery leaves, with large yellow spots contrasting beautifully with the dark-green ground. Ea., 35c.

## CAREX JAPONICA VARIEGATED

This new decorative gem will find a place among palms, ferns and draceanas. Its slender, green foliage edged with white cannot be equalled by any other plant. It is easier to grow, will stand heated atmosphere, and can be carelessly handled without being damaged. Each, 15c.



FARFUGIUM GRANDE.



GENISTA FRAGRANS



BEGONIA REX



MANICATA BEGONIA



BEGONIA METALLICA



BEGONIA RUBRA



BOUGAINVILLEA

## BEGONIAS

We know of no class of plants better adapted to amateur cultivation than these. Most of the varieties are free-growing, and in a very short time make fine specimen plants. The beauty of their foliage, combined with their graceful flowers and free-blooming qualities, tends to make them one of the most desirable class of plants grown. They require about the same temperature as Bouvardias, an average of seventy degrees, to bring them to perfection. As pot plants for summer or winter decoration they have but few equals.

### BEGONIA OTTO HACKER

In a class by itself. A strong vigorous grower, of fine upright habit, with large, shining, deep green leaves eight to ten inches long. Flowers bright coral red, borne in immense clusters eight to ten inches across. 20c.

### BEGONIA MANICATA AUREA

Large glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers, delicate blush white on long stems. It is easily grown, and is one of the finest ornamental foliage plants for the house imaginable. Price, 25c. each. (See cut).

### BEGONIA PRESIDENT CARNOT

A strong growing variety, of stiff upright habit, foliage large, somewhat in style of B. Rubra, but more than twice as large, upper side deep green, under side purplish red, flowers beautiful coral red, in large pendant panicles. Each 20c.

### BEGONIA NEW ONTARIO

One of the finest Begonias yet introduced. The flowers which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright cheerful glow; the foliage is a bronzy-green above and a red below. Each, 20c.

### BEGONIA REX

We offer a number of the most distinct and handsomely marked varieties of this beautiful class of Begonias. These are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. Price, 25c. each. (See cut).

### BEGONIA RUBRA

One of the finest Begonias in cultivation. Its dark, glossy, green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are of scarlet-rose color, and are produced in the greatest profusion. Price, 20c. each. (See Cut).

### BEGONIA METALLICA

This elegant variety has very large and glossy leaves, shaded with green, crimson and olive, with a peculiar metallic lustre over all. Flowers large, dark pink in color. The cut gives a good idea of its habit, but no engraving or description can portray its beautiful appearance. Price, 20c. each. (See cut).

### BEGONIA ARGENTEA GUTTATA

A handsome foliage variety, purple-bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant. Each, 15c.

### BEGONIA THURSTONI

A beautiful stately plant with remarkably handsome, glossy foliage. The underside of the leaves is a rich purplish red, the veins very prominent, while the face, or upper side, is a bronzy-green, shaded with crimson and olive, with a peculiar glossy metallic lustre over all. Flowers rosy-white, in large clusters, well above the foliage. Each, 15c.

### SPECIAL OFFER—4 Illustrated Varieties for 75c.

### BOUGAINVILLEA GLABRA SANDERIANA

This new Bougainvillea, grown in a greenhouse, has continued flowering for seven months, small and large plants being covered with blossoms. Even plants in thumb pots were laden with bloom. It produces as freely as a Fuchsia its dazzling rosy-crimson flowers, lasting so long in perfection, and produced in smallest pots under all conditions, in amazing profusion. Each, 35c.



## CARNATIONS

No other flower is more admired for winter flowering in the greenhouse or window garden. To obtain good bloom, get young plants in the spring and put them out in the garden. Keep the tops of all long shoots pinched off so as to form compact plants; and nip off all buds that appear previous to the first of August. Take up and pot the plants the first of October and remove to the house; they will soon commence to bloom and continue through the winter.

<b>Carnation, Boston Market.</b> Pure white, a very free flower. Each	15
— <b>Beacon.</b> Flowers are scarlet of large size, perfect form, very fragrant, and borne on long stiff stems. The growth of the plant is healthy and vigorous. Each	20
— <b>Enchantress.</b> A very pleasing shade of light pink, deepening towards the centre, over four inches in diameter when fully developed. Each	15
— <b>Glacier.</b> A charming white, flowers of good size, a heavy cropper. Each	15
— <b>Gov. Roosevelt.</b> A seedling from the well-known variety General Maceo, but a far more vigorous grower, and longer and much stiffer stem. In color, a deep, rich, brilliant scarlet, heavily shaded with maroon. Each	15
— <b>Harlowarden.</b> The largest and best of its color, a bright dazzling crimson. Flowers often measure three inches in diameter, and are well supported on long stiff stems. A wonderfully free bloomer, always full of buds.	15
— <b>Lady Bountiful.</b> A pure white, $3\frac{1}{2}$ inches across; stems 24 inches and longer; has a splendid calyx, and a good strong clove fragrance. A fine keeper and very productive. Each	15
— <b>Mrs. Thos. W. Lawson.</b> The largest pink carnation at the present day. Color, clear cerise. Extra long stiff stem and perfect calyx. Each	15
— <b>Red Lawson.</b> A bright, pleasing scarlet, of exceptionally good habit of growth; style and characteristics similar to the original Lawson. Its flowers keep well and are very large—an ideal Carnation in every particular.	15
— <b>Winsor.</b> (New). An exceedingly strong grower. The flowers are considerably larger than Lawson and better shaped. Nothing approaches it in color which is a clear silvery pink, a shade between Enchantress and Lawson and much more beautiful than either. Each	25
— <b>White Perfection.</b> Pure white. Blooms 3 inches and over in diameter. Beautifully fringed; very fragrant; exceedingly free blooming.	20
— <b>White Enchantress.</b> This is the pure glistening white, a spore from Enchantress, and just as large and fine as that unexcelled variety	15

**SPECIAL OFFER**—Any 6 of the above, your selection, for 75 cents.

## CHRYSANTHEMUMS

Young plants should be obtained in the spring, and may be either planted in ground or remain in pots, by sinking the pots well below ground; repotting twice during the season. As soon as the plants begin to throw up shoots pluck off the tops, and repeat this two or three times up to August 1st, not later, as the buds then begin to form. In September or October those planted in the open ground should be lifted and potted after copious watering the day before. To get the largest and most perfect flowers, allow only one bud to each shoot.

The following varieties, except where noted, 20c. each; or 5, our selection, for 75c.

<b>Chrysanthemums, G. W. Childs.</b> Rich velvety crimson, tipped gold, large flat flowers, 4 feet	20
— <b>Clementine Touset.</b> This Chrysanthemum proved last season to be the best of all early whites, large handsome bloom of a glistening white color, lasting splendidly when cut.	20
— <b>Miss Minnie Bailey.</b> A seedling from Mrs. Perrin, possessing good stem and foliage, but surpassing that variety in fullness, being fully double the size under all conditions. Color bright pink of exceptional beauty.	20
— <b>Ivory.</b> Snow white, perfect form, flower large, incurved; very early, $2\frac{1}{2}$ feet	20
— <b>Pink Ivory.</b> Shell Pink, incurved, large, early, florists' favorite, $2\frac{1}{2}$ feet	20
— <b>Strathcona.</b> The blooms are of medium to large size, closely incurved, of globular form and pure white in color. It grows to a height of about $3\frac{1}{2}$ feet and is amongst the late flowering sorts. It is unquestionably the finest white commercial variety in existence. Each	20
— <b>Timothy Eaton.</b> Is the largest globular Japanese incurved variety introduced; the stem is stiff and the flower round in form. Color, creamy white and texture good. Each	20
— <b>Arctic.</b> This is a pure white full flower with petals slightly reflexing, growing to a medium large size. It will be found to be a first-class variety for the market grower or the private gardener. It is a good grower with fairly large foliage borne right up to the flower. Grows to a height of about 2 to $2\frac{1}{2}$ feet, and throws a flower from either bud. As a second early commercial white, it is going to be a very valuable sort. Price, each,	15

## OSTRICH PLUME CHRYSANTHEMUMS

— <b>Mrs. Alpheus Hardy.</b> Pure white, immense broad petalled and incurved, the surface downy, like loose-piled plush, frosted glittering white	25
— <b>L. Bohemer.</b> Color an exquisite shade of silvery pink, with deep rose on inside of petals. These curve gracefully inward, and have the same wonderful hairlike growth on them as Mrs. Alpheus Hardy	25
— <b>Monarch of Ostrich Plumes.</b> Deep chrome yellow, shaded buff and orange, long broad petals curiously cut.	25

**SPECIAL OFFER**—3 Ostrich Plumes for 60 cents. Postpaid.



OSTRICH PLUME CHRYSANTHEMUM

# FUCHSIAS

**Fuchsia, Gloire des Marches.** It is a strong grower, of fine, upright, branching habit, very abundant in bloom, corolla large, double and pure white; sepals bright red. One of the finest, double white Fuchsias we have yet seen. Lovers of this attractive flower will find it a gem. Each, 20c.

**—Phenomenal.** A giant among Fuchsias. The largest that has ever come to our notice, a reddish crimson color, corolla very full and double, of a beautiful azure violet, flaked with red. Each, 15c.

**—Speciosa.** A genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length, the tube and sepals bright rose, corolla brilliant carmine. It blooms quite freely, and produces large clusters. Each, 15c.

**—“Ballet Girl.”** Double corolla of the largest size, standing very wide, pure white; tubes and sepals bright scarlet, finest growing variety among the large growing sorts; will become as popular as Mrs. E. G. Hill and Phenomenal. A most gracefully formed flower and a better habit than either. Each, 20c.

**—Lord Macaulay.** This splendid new single variety is a very rapid grower and free bloomer with a large expanded corolla of the deepest purple; sepals are a little lighter in color. Each, 15c.

**—Sunray.** A fine and distinct decorative Fuchsia, being by far the best, with red variegated leaves, quite ornamental and beautiful. Each, 15c.

## TRAILING QUEEN FUCHSIA

This Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out toward the edge and then droop downwards, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet. Each, 25c.

## NEW “GIANT” WHITE FUCHSIA

The Double White Perpetual Blooming Weeping Fuchsia. Its graceful, weeping habit and its superlatively beautiful flowers, more freely borne than those of any other sort, make it the most valuable of Fuchsias. It is nearly always in bloom, often as many as 200 buds and blossoms on a plant at once. The branches droop most gracefully, and the blossoms are of enormous size. The buds, for two weeks before they expand, are balls of glowing scarlet-crimson. When expanded the enormous double flowers are almost pure white, capped by a calyx of glowing scarlet; and when a plant is loaded with buds and blossoms it presents a sight which for true grandeur and beauty no flower can surpass. They are of the easiest culture and will grow and bloom freely with ordinary care in any window. Each, 25c.

**SPECIAL OFFER.** We will mail (postpaid) these 8 varieties of Fuchsias for \$1.25; 3, our selection, for 40c.



FUCHSIA GLOIRE DES MARCHES



## HYDRANGEAS

### Hydrangea Hortensis Rosea

This is one of the best introductions of recent date. It produces very large heads of bloom, the individual flowers being of great substance—color of a clear rose, the white centre disappears, developing gradually into a brilliant rose color. One of the best plants introduced in years; well worth a place in any garden. Mailing plants, 30c.; 4 for \$1.00.

**Hydrangea, Otaksa-Monstrosa.** A most valuable plant and cannot fail to become popular as a decorative plant. The trusses of flowers are of enormous size, even on quite small plants, intense deep rose. A strong free grower and remarkably free in bloom. A valuable addition to our list of plants for Easter decoration. Also makes elegant specimen plants for porch or lawn, being a mass of bloom the whole season. Plants, mailing size, each, 20c.



NEW “GIANT” FUCHSIA



HYDRANGEA HORTENSIS ROSEA

Our method of packing ensures arrival of plants in fine condition



PANSY GERANIUM

### IVY-LEAFED GERANIUMS

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock work and trailing on trellises. They bloom with the greatest freedom during the spring and summer.

**Col. Baden Powell (New).** This flower is of enormous size, the largest of the Ivvies; of elegant showy form; the color varies from pearl white to soft blush, a free bloomer and a good grower. Each, 25c.

**Achievement (New).** Pure rose, with white eye, of immense size and with long stems, an exceptionally free flowering sort. Each, 25c.

**Leopard, (New).** Absolutely distinct from every other variety, flower large, semi-double, ground color clear lilac pink, upper petals heavily blotched with deep crimson and dotted with maroon. Each, 25c.

**SPECIAL OFFER.—Set of 3, 60c.**

**The New Anemone-Flowered Paris Daisy**

#### “Queen Alexandra”

The flowers are from  $2\frac{1}{2}$  to 3 inches in diameter, pure white, the greater percentage coming full double, not unlike an Anemone-flowered Japanese Chrysanthemum, but even the semi-double and single flowers which appear on the same plant, are very handsome. This is a great improvement on the single “Paris Daisy,” and should be in every collection. (See Cut). Price, 25c. each.

### PELARGONIUMS

Sometimes called Lady Washington Geraniums. They are well adapted for pot and greenhouse plants, but unsuitable for bedding purposes; the flowers are very large and showy, the petals of which are usually blotched and striped. Each, 25c.

### MOONFLOWER

A very rapid growing vine which will easily cover a surface of 25 by 40 feet during the season. At night and during dull days the plants are covered with an abundance of pure white, fragrant flowers 3 to 4 inches in diameter. One of the most showy of the annual climbers. Each, 25c.

### JESSAMINES

**Jessamine Grandiflorum.** One of the most desirable. The plant is of shrubby, half-climbing habit, with very delicate foliage, and its small, star-shaped, fragrant flowers are produced all the year round. Each, 20c.

**—Revolutum.** A strong climbing plant with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown. Each, 20c.

### NEW COLEUS “BRILLIANTY”

These Coleus are quite different from those commonly used in beds and borders, and, in fact form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure ten inches in length and 8 inches in width, heart-shaped and handsomely crimped, a toothed and frilled. The color is a bright carmine, shading off to a deep maroon, the margin of the leaves bordered with yellow and green, and having a rich velvety lustre equal to the finest rose, the whole effect being one rarely seen in any plant. Price, each, 20c.

# GERANIUMS

### “PANSY” GERANIUM

This new and beautiful Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time, and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, 25c. each; 3 for 60c.

### Double, Semi-Double and Single

**Mad. Barney.** An excellent bedding variety. Color, bright clear rose, very effective. Each, 15c.

**General Grant.** A superb bedding variety, with very large truss and brilliant scarlet flowers. Each, 15c.

**La Favorite.** A perfectly double pure white variety. Remarkable free flowering, a perfect ball of snow-white flowers; as a pot plant is very valuable. Each, 15c.

**Mad. Landry.** Flowers very long, in immense trusses, on long, rigid stems; semi-double. Color rich salmon-shaded orange, edge of petals of a brighter shade than the rest of the flower; beautiful and distinct. Each, 15c.

**John Doyle.** It is a strong, vigorous grower, throwing its truss up well above the foliage, of enormous size, and of the richest brilliant vermillion-scarlet. 15c.

**Fleur Blanche.** A new Geranium of the large flowering type and one that has proved to be a fine bloomer. Flowers purest white; not a trace of coloring at the centre. Very free flowering, always a perfect mass of white. Plant dwarf and bushy, with crested foliage, 20c.

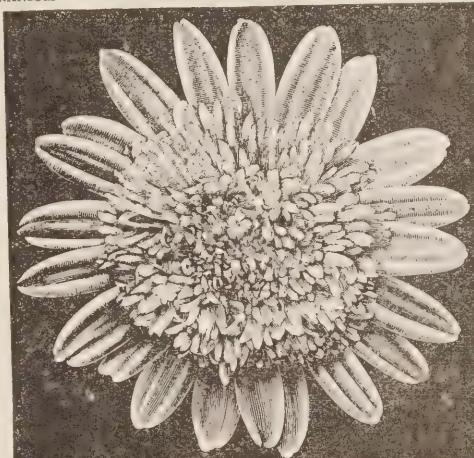
**Mme. Louise Abbenla.** Plant free blooming, very large trusses as well as large individual flowers. The color is very attractive, a soft shell-pink on the edges, shading to a salmon-pink in the centre. This is quite a novelty, and is worthy of all who want a fine new Geranium, 15c.

**Pasteur.** One of the most brilliant colors that we have in the scarlet section, being a bright orange-scarlet; truss is very large, well formed; floret large, semi-double; habit is dwarf, vigorous; foliage very clean, with distinct deep chocolate zone; exceptionally free in bloom; this variety bedded out the past summer did remarkably well; we deem this the most promising new scarlet, 15c.

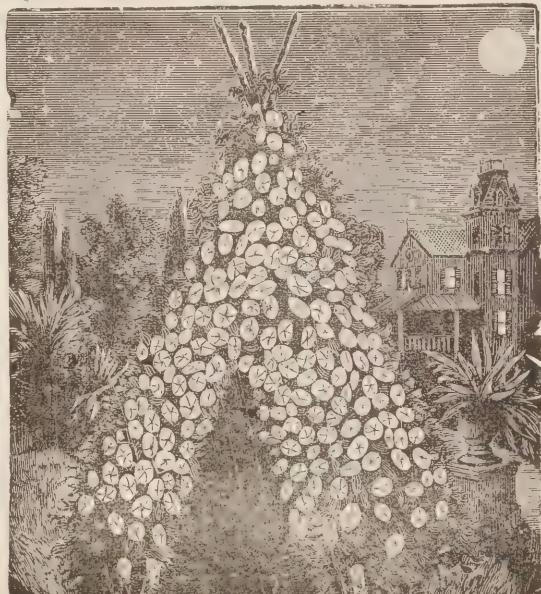
**SPECIAL OFFER—4 of above for 50c.**

### SWEET-SCENTED GERANIUMS

Our collection contains Roses, Nutmeg, Mint, Apples and other beautiful sweet-scented varieties. Plants, each, 20c.; per doz., \$2.00.



ANEMONE-FLOWERED PARIS DAISY “QUEEN ALEXANDRA”



MOONFLOWER



A New Weeping Plant of Great Beauty.

This is one of the most beautiful flowering plants for baskets, vases and pots ever grown. The plant has a most graceful drooping habit, grows very rapidly, and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy pink, with a beautiful dark green foliage. We know of nothing of recent introduction that is so easily grown, and gives so much pleasure and satisfaction as this beautiful Lantana. Each, 20c.

## Ficus, or Rubber Tree

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. Plants 12 to 15 inches. Each 90c., postpaid.



FICUS

## CAMPANULA

(BELL FLOWER)

**Campanula, Persicifolia Grandiflora.** A superb variety of vigorous growth and erect, graceful habit. The tall stems are covered with numerous large bell-shaped flowers, of light porcelain blue all summer long. One of the best hardy perennials. Splendid for borders, and as a pot plant for greenhouse culture, it is much admired. When grown as such, it makes a semi-trailing habit, and is much prized for hanging baskets, etc. Price, each, 25c.

**Grandiflora Alba.** Of similar growth and character to preceding, but producing pure white flowers in great abundance. Very attractive. Price, each, 25c.



## AMERICAN WONDER LEMON

The Wonderful New Lemon.

Nothing that has ever been brought to our notice in the plant line has caused one-half the commotion that this wonderful lemon has. It is a true ever-bearing variety. The tree has fruit in all stages of development, from the size of a pea to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from a tree weighing over four lbs. In addition to its fruit-bearing qualities it makes a very handsome plant for house culture. The dark green foliage is very large and handsome, and the pure waxy flowers, with yellow stamens are nearly as fragrant as Orange Blossoms, which they greatly resemble. Plants, each, 25c.

## OTAHEITE ORANGE

A very beautiful pot plant, with glossy evergreen leaves and producing flowers as large as the regular orange blossoms, and with the same delicate, sweet fragrance, and bearing a small pretty fruit resembling a miniature orange, that will remain on the little bush like balls of gold for many weeks after they are ripe. As a window plant they are unique, and we know of no other that is more attractive; its delicate leafy sprays of bloom are indescribably dainty and fragrant. It is as easily managed as an ordinary geranium. Plants, 25c.

**SPECIAL OFFER.**—One plant each, Orange and Lemon, for 45c.



## NEW GIANT FLOWERED HELIOTROPE

One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality is doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flower is magnificent beyond belief, specimen heads measuring from 10 to 15 ins. across; the color is made clearer and better, and much more fragrant than the old varieties. (See cut). Each 15c.

## NEW DWARF SALVIA, LORD FAUNTLEROY

A charming and showy variety of Salvia noted for its uniformly dwarf habit, as it seldom exceeds 20 ins. The foliage is dark green and the flowers are of a rich crimson. Spikes larger than the average. An exceedingly free bloomer and a most desirable bedding plant. **By far the earliest blooming Salvia grown.** Each, 15c.; per dozen, \$1.50, postpaid.



AMERICAN WONDER LEMON

# PALMS AND OTHER DECORATIVE PLANTS

A few palms and decorative plants are most useful and ornamental in the window or parlor; they are very hardy, easily managed and well repay the small cost. No class of plant is in greater demand; and that our customers at a distance may obtain them, we will send any of the sizes under 20 inches high by mail, postpaid; those of 20 inches and upwards are too large for mailing, they can be sent only by express, purchaser paying carriage. We carry a large supply at all seasons of the year.

## PALM KENTIA BELMOREANA

This is sometimes called the Curly Palm and is recognized as among the best for all purposes, being capable of standing more ill-usage than any other. The leaves have a tendency to curl as the plants grow older, hence the popular title of Curly Palm. Price, 12 to 15 inch, 90c.; 15 to 18 inch, \$1.20; 18 to 20 inch, \$2.25; by mail, postpaid; 20 to 24 inch, \$2.50; 26 to 30 inch, \$3.50; 40 to 48 inch, \$5.00; by express at purchaser's expense.

## PALM KENTIA FOSTERIANA

The leaf segments droop instead of curving upwards as in K. Belmoreana, which it much resembles in other fine points. Price, 12 to 18 inch, \$1.25; by mail, postpaid; 20 to 24 inch, \$2.25; specimens, 3 in a pot, 28 to 34 inches high, \$3.00, by express at purchaser's expense.

## PALM COCOS WEDDELIANA

A perfect little gem, very elegant and graceful, dwarf and very neat; leaves whitish green on the underside, and arching most gracefully. It is finely adapted for decorations of all sorts and easily endures the hardships usually falling to house plants. Nice plants, 75c. and \$1.50 each, postpaid.



## FERN NEPHROLEPIS WHITMANI

(THE IMPROVED OSTRICH PLUME FERN)

Unquestionably the most valuable of this type, superseding Piersoni, Barrows and Elegantissima, all of which we have now discarded in favor of this variety. Not only is the pinnae on the individual fronds more finely divided but the fronds are denser, broader and more graceful, and the habit of the plant is more perfect. Each, 35c.

## "MAIDEN HAIR" FERN

"Maiden Hair," Petris, Holly, Crested, and many other popular varieties, our selection. Each, 20c.; 3 for 50c.

## BOSTON SWORD FERN

(NEPHROLEPIS EXALTATA BOSTONIENSIS)

A variety which originated in Boston, where it has been in popular favor for a number of years under the name of Boston Fern. The fronds frequently attain a length of 4 feet, arching and drooping very gracefully. Each, 20c.

**Nephrolepis Exaltata.** (Sword Fern.) A graceful fern, multiplying very fast by throwing out vines, on which several plants again grow. Each, 20c.

## NEPHROLEPIS TODEAOIDES

Todea or Filmy Fern like Nephrolepis.

This is an English introduction that has received a first-class certificate both from the Royal Horticultural Society and from the Royal Botanic Society of London, and is likely to become a most important commercial variety. While in a general way it reminds one of an exceptionally well-grown plant of N. Elegantissima, it is entirely distinct from this, and all others in its strong yet compact growth and its bold, heavy foliage, which is distinctly tripinnate or three times divided. Specimen plants which we now have growing are admired by everyone, and we have great faith in its future. Price, 2 sizes, 35c. and 75c.



## PALM PHOENIX ROEBELINI

A new Palm is always interesting, but when the newcomer is easily the most graceful and withal the hardiest, it is little short of sensational. The horticultural world has enthused over this beautiful Palm. It has the grace and lightness of Cocos Weddeliana but is more robust in growth and has tenfold the foliage of that fine variety. It is essentially different from it, foliage from the ground up gracefully recurved and spreading in habit. It will be most popular for house decoration. Price, plants from 4 in. pots, \$1.50 each, postpaid.

## PRIMULA OBCONICA

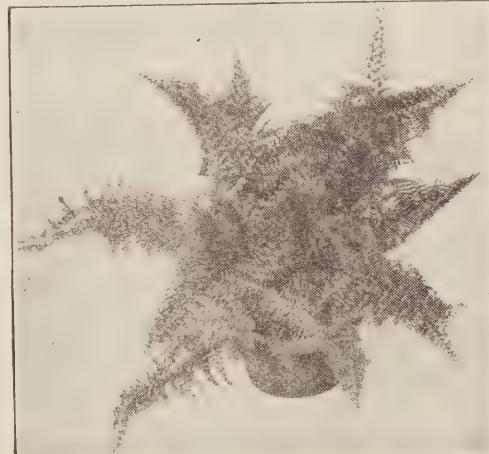
(LARGE FRINGED HYBRIDS)

These new, large-flowering hybrid, ever-flowering Primroses are great improvements, producing trusses of large fringe-edge flowers nearly double the size of the older type and containing several colors, including lavender, blush-pink, white, rose, etc.; favorite pot plants for house and conservatory culture on account of the wonderful blooming qualities, flowering nearly the year through. (See cut) Each, 25c.

## FERN NEPHROLEPIS SCOTTII

(THE SCOTT FERN)

The Scott Fern still holds its place as one of the most important of the Nephrolepis. The public appreciates well-grown plants of it, and the ease and quickness with which saleable plants can be produced and this at a saving of time as well as of room compared with all other varieties, has also made it a favorite with the grower. Each, 35c.



FERN NEPHROLEPIS WHITMANI

As an Ornamental Plant for House decoration the Boston Fern is unequalled

## SANSEVERIA ZEALANICA

A beautiful plant, splendidly adapted for house decoration, as it stands drought and dust. The leaves grow to a length of 3 or 4 feet, and are beautifully striped crosswise, with broad, white variegations on a dark, green ground. It is a rare and very desirable plant, which should be abundantly grown for positions out of the reach of sunlight, where other plants will not thrive. Each, 20c.

## SMILAX

A very graceful climber, possessing the rare qualities of delicate and tolerably dense foliage and vining habit, admirably adapting it to climbing or drooping, as may be required. It is also fine as a parlor or window plant. Each, 10c.; 6 for 50c.

## NERIUM OLEANDER

The Oleanders are too well known to require extended description. No plant is easier to manage; the flowers possess a fragrance almost rivaling the rose, and a well-grown specimen in bloom is an object of great beauty. In the fall they can be removed to the cellar, where they will require no further attention until the spring. (See cut). Each, 25c.

## WATER HYACINTH

One of the most remarkably curious and beautiful plants we have ever grown. Instead of growing in soil it floats in the water, which it is enabled to do by means of its curiously inflated leaf stock, which resemble bladders or balloons filled with air. It throws up spikes of the most exquisite soft-lilac flowers imaginable, resembling a Hyacinth. Each, 20c.

## STEELE, BRIGGS' DOUBLE PETUNIA

We devote much effort to the cultivation of the Double Petunia; we spare no pains or expense to obtain the best results, and as a consequence we succeed annually in raising a succession of fine varieties, which have been the admiration of thousands of people who visited our Trial Grounds the past few years. They are all beautifully fringed and exhibit every shade and marking found in Double Petunias. Each, 15c., \$1.25 per dozen.

## HARDY DOUBLE ENGLISH VIOLET

Is entirely hardy, perfectly double, a deep violet, purple color, most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. Free from disease of any kind, will bloom and grow in any garden. Appropriate for cemetery plots. (See cut). 25c. each.

## SWAINSONIA GALEGIFOLIA

A most desirable ever-blooming plant, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. The grace and beauty of the flower and entire plant undoubtedly makes it one of the most popular plants in cultivation.

**Swainsonia, White.** Large, milky white flowers, exquisite. Each, 20c.

—**Rose (new).** Fine dark rose, white blotch on wings; a superb variety. Each, 20c.

**SPECIAL OFFER**—One each of the above two varieties for 35c.

## SOLANUM GRANDIFLORUM

A beautiful plant that grows to the height of about 6 feet, and is covered with large clusters of fine, star-shaped, white flowers. It is a splendid pot plant for winter culture, and one of the best summer-blooming climbers ever introduced. Each, 15c.

## VIOLETS

These popular and fragrant plants can be forced in a cool window or cold frame, but must have lots of fresh air. The single varieties flower most abundantly, but the double flowers are much larger and more showy.

**Violet, The California.** The flowers are single, intensely fragrant, and a clear violet purple that does not fade out. Each, 15c.

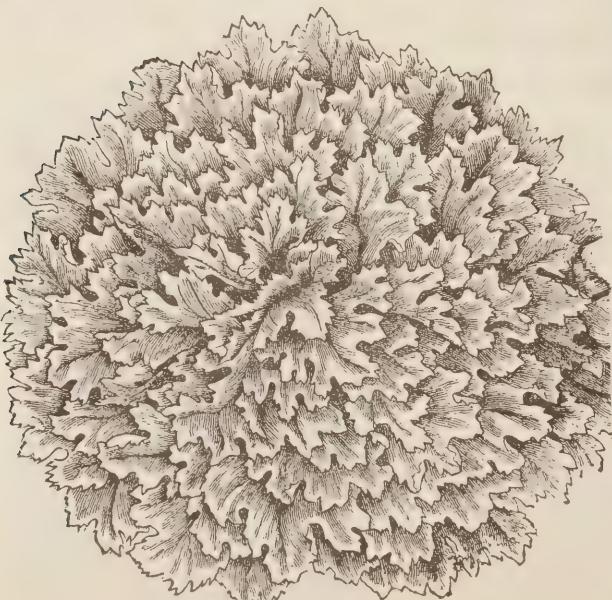
—**Princess of Wales.** Of the many new violets introduced in the past few years this is unquestionably the best. Stems 10 to 12 inches long. The grand single flowers are a rich, violet purple, lighter centre; almost as large as pansies and deliciously fragrant. Each, 15c.

—**Marie Louise.** Rich dark blue, with white eye, very double and fragrant. Each, 15c.

**SPECIAL OFFER**—One each of the above 3 varieties for 40c.



SWAINSONIA



DOUBLE PETUNIA



HARDY ENGLISH VIOLET



**SPECIAL OFFER.**—One each of the above four illustrated Roses for 75c., postpaid

## ROSES EVER-BLOOMING

**ROSE—American Beauty.** In "American Beauty" we have a hardy rose of the largest size, having the ever-blooming qualities of the Tea Rose, with delicious odor of Damask or Moss Rose, consequently valuable for winter or summer flowering. Each, 2-year-old plants, 40c.

**Bridesmaid (4).** The flowers are very large and of fine, regular, full form, delicately tea scented; color, clear rose pink, with delicate crimson shadings; a free and constant bloomer and a good healthy grower. Each, 20c.

**General McArthur.** The most fragrant Hybrid Tea Rose in cultivation. brilliant crimson scarlet color, long stemmed and very free-flowering. Each, 15c.

**Gloire de Dijon.** Buds of this variety are very beautiful; the color is fawn, shaded salmon, very sweet and continuous bloomer. Large plants, 40c.



CLOTHILDE SOUPERT

**Richmond (1).** A new American rose of great promise. It is a good healthy grower. The buds and flowers are borne on long stiff stems, making it a desirable rose to grow for cut flowers. The color is a beautiful shade of scarlet. Each, 25c.

**Killarney (2).** A very beautiful Hybrid Tea Rose. The color is an exquisite shade of deep shell-pink lightened with silvery pink. The base of the petals is a soft silvery-white, relieved with enough yellow to make it more attractive. The buds are exceptionally long and beautifully formed, the open flower is graceful in the extreme. It is free in growth, strong, healthy shoots, which are crowned with buds. This has become a great favorite for winter flowers and is worthy of the high place it has attained. Each, 25c.

**Good grower. Fine in bud and flower; large and full. Petals recurved and of a beautiful creamy-rose, tinged with salmon. Each, 20c.**

**Kaisserina Augusta Victoria.** Pure ivory white; a flower of grand build from the very first bud forms until the Rose drops its petals. This elegant variety can be had in first class-style and great purity of color throughout the year. Each, 15c.

**Liberty.** The color is magnificent, rich fiery ruby with deep crimson tones in the depths of the flowers. The petals are covered with a rich, velvety bloom. The fragrance is delightful, all-pervading and refreshing. Each, 25c.

**Marechal Nell.** We offer a fine stock of this superb climbing Rose, which for fragrance, beauty and style is still without a rival; bright golden yellow; strong two-year-old plants. Each, two-year-old plants, 40c.

**The Bride (3).** A superb white Tea Rose, one of the best of its color; the buds and flowers are unusually large; finely formed, very double and full, and deliciously perfumed; it is a strong healthy grower and a quick, constant bloomer; does well in open ground, and is particularly valuable for growing in house for cut flowers, as it produces abundantly. Each, 15c.

## POLYANTHA or FAIRY ROSE

Beautifully free-flowering miniature Roses, admirably adapted to pot or window culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, but require protection however, in the North.

**Rose, Clothilde Soupert.** The color is a French white, deepening to rosy blush in the centre. Its greatest value lies in its compact, vigorous habit and wonderful profusion of bloom on even the smallest plants. Each, 20c.

**Marie Payne.** Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color, rich, creamy white, finely flushed with carmine rose; delightfully perfumed. Each, 20c.

**Paquerette.** Flowers pure white, about 1 inch in diameter, flowering in clusters of from 5 to 30 blooms; very full, prettily formed; peculiarly delicious perfume. Each, 20c.

**Perle d'Or.** Color coppery gold, changing to fawn and salmon; flat-rayed form, very double and elegantly perfumed; constant and profuse bloomer. Each, 20c.

**Pink Soupert.** Produces full double flowers of various shades of pink, sometimes tinted red, shading to lilac; flowers somewhat flattened, delightfully scented; a profuse bloomer, and equally well adapted to the open ground or as a pot plant. Each, 20c.

**SPECIAL OFFER—We will send any 3, your selection, for 50c.**

Our complete system of mailing Roses and other Plants ensures their carrying to the remotest part of the Dominion in perfect order.

HARDY HYBRID  
PERPETUAL

## ROSSES



## SPECIAL OFFER

This Collection of 7 Illustrated Roses for \$1.75, postpaid.

The Hybrid Perpetuals are considered the most valuable of Roses. They are chiefly distinguished for their luxuriant foliage, large, prodigious bloom, vigorous growth, and for being entirely hardy. Their robust habit of growth makes them suitable for outdoor culture only, in which situation they will thrive with very little care, but are improved by liberal manuring and by cutting out dead and unhealthy wood. As a class they do not bloom until thoroughly established, usually the second year after planting. The flowers are highly fragrant and of all the colors known to the rose

**The following are strong, healthy 2-year-old plants, 30c. each ; 4 for \$1.00 ; \$2.75 per dozen, postpaid; by express at purchaser's expense, 5 for \$1.00, \$2.10 per dozen.**

—**Rose, Alfred Colom.** (6) Justly celebrated as one of the finest; extra large round flowers, very double and full, color clear cherry red, passing to bright, rich crimson; very fragrant.

—**Victor Verdier.** A beautifully formed rose, with large, full, heavy petals; color bright rose with carmine centre, a very fine variety.

—**Duke of Teck.** Rich, deep velvety crimson, with intense fiery flush; very hardy and a profuse bloomer. One of the best.

—**Mabel Morrison.** (4) Flowers of good size, perfect and of good form and finish. One of the finest, freest and most beautiful of the white hybrids. Very suitable for cemetery planting.

—**Duchess of Edinburgh.** The flowers of this variety are large and full, of a bright scarlet or crimson, shaded maroon. The plant itself is of sturdy, compact growth. A very valuable variety.

—**General Jacqueminot.** (7) Color bright crimson, exceedingly rich and velvety; the buds and partially expanded flowers are very fine, and fairly glow with deep, rich coloring; a vigorous grower and free bloomer; grown extensively, and should be in every collection; known almost everywhere.

—**Fisher Holmes.** Large, moderately full and finely imbricated flowers of rich, glowing crimson.

—**Francol's Levet.** The flowers are very large and of regular symmetrical form, somewhat globular, very full and deliciously scented; the color is a clear dazzling red, certainly one of the most brilliant roses ever seen.

—**John Hopper.** One of the most reliable and satisfactory Hybrid Perpetual Roses; flowers are large, very regular and full; color brilliant rose, changing to bright glowing pink, shaded with rich crimson, very sweet and remarkably profuse bloomer.

—**La Reine.** (5) Glossy pink, large, free flowering and very hardy.

—**Louis Van Houtte.** Vivid red, with crimson shadings; large, full; very distinct.

—**Magna Charta.** (1) Bright deep pink, very large and fragrant. A grand and very popular garden rose.

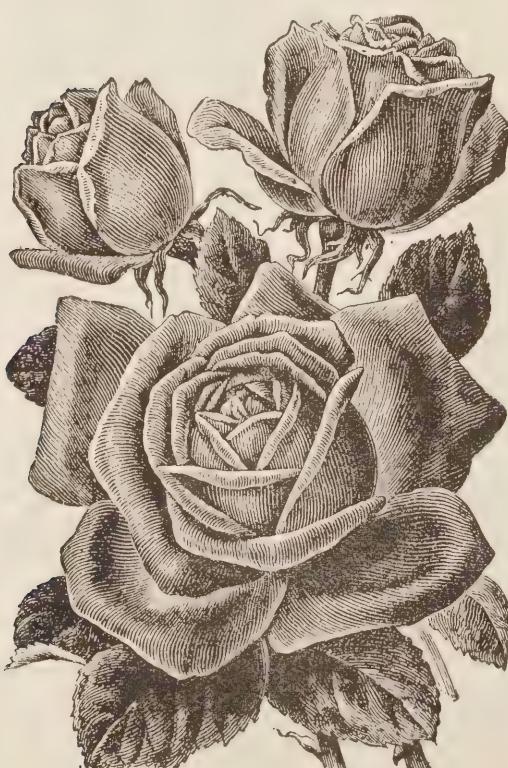
—**Mrs. John Latting.** Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous strong grower, every shoot producing magnificent bloom.

—**Margaret Dickson.** (2) This is a magnificent rose, and undoubtedly one of the finest yet raised. The flowers are of great size, perfectly formed, and carried on very stout, erect foot-stalks. Color, ivory white; petals of great substance, bell-shaped and reflexed, highly perfumed and free-flowering.

—**Paul Neyron.** We direct attention to this rose; immense flowers, probably the largest and finest rose; bright shining pink, clear and beautiful; very double and full; finely scented.

—**Baron de Bonstetten.** (3) One of the grandest hardy red roses. It is best described as a blackish crimson, though that is far from giving an adequate idea of the rich velvety color. In the bud it is darkest; as the flower exposes, vivid, smoky crimson shades are brought to light, giving it a very rich effect.

—**Ulrich Brunner.** Bright red, flowers rich and full, resembling somewhat Paul Neyron; in all respects a beautiful rose.



GENERAL JACQUEMINOT, NO. 7

# HARDY CLIMBING ROSES

Climbing roses are highly valuable for training over arbors, trellises, verandahs, and also as screens for unsightly objects, such as old buildings, fences, walls, etc. They grow 10 to 12 feet high, and are perfectly hardy. The rapid growth, luxuriant foliage, and immense clusters of bright cheerful flowers commend them to everyone, and they are among the most beautiful of flowering plants. The varieties described below are the best, and succeed well in all sections of the country.

**BALTIMORE BELLE.** Pale blush, variegated carmine, rose and white; very double flowers in beautiful clusters, the whole plant appearing a perfect mass of bloom; one of the very best of all the types.

**GEM OF THE PRAIRIE.** Bright violet crimson; large, very double and fragrant. The flowers are borne on trusses, numbering from 10 to 20 buds each.

**ANNA MARIA.** This rose is a fine hardy bloomer, quite double and of medium size, very fragrant, clear white, with centre changing to fine satiny pink.

Price, 2-year-old plants, 30c.; large plants, 40c. each, postpaid.

## CRIMSON RAMBLER ROSE

A hardy, ever-blooming, climbing Polyantha. It is perfectly hardy in the open ground; will grow from 8 to 10 feet in a season, is in bloom all the time from early spring till late fall, the flowers appearing in great panicles as large as a man's hat, and of a deep rich crimson color like blood-colored velvet. The flowers when cut last two weeks in water, and fully a month on the bush, which is a perfect mass of red crimson at all times. It can be grown in various ways, as a pillar rose, a trellis rose, and for covering a wall it has no equal, and when pegged down it will form a bed of itself. Cut back it is a magnificent pot rose for the window. It is always in bloom, even when very small, and is easily trimmed to a bushy grower. Price, each, two-year-old plants, 30c.; 3-year., 50c.

## THE YELLOW RAMBLER ROSE

This promises to supply that "long-felt want," a double yellow, hardy climbing Rose, a thing that has been sought after the world over. It is perfectly double, very fragrant, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to two degrees below. It is related to the Crimson Rambler, and like it blooms in large trusses, often bearing from 120 to 150 flowers in a cluster. The flowers last from three to four weeks without fading. It is a very vigorous grower, making shoots eight to ten feet in one season when well established, so that it possesses all the requisites for unbound popularity. Two-year-old plants, each, 25c.; three-year-old plants, 40c. each. (See cut).



CRIMSON RAMBLER ROSES

## THE WHITE RAMBLER, "THALIA"

This variety, **Thalia** (the White Rambler), is a fitting companion for the Crimson Rambler, closely resembling vine and foliage as well as in the great clusters of white flowers, which are deliciously fragrant. The flowers remain on the plant for a long time—from three to five weeks—and keep a long time when cut. The plant is perfectly hardy, equal in this respect to the Crimson Rambler, and where one is planted the other should be also. By growing this in a pot and training it to a pyramidal trellis, a fine plant may be had in bloom for Easter. Strong 3-year-old roots, 50c. each.

## English Sweet-Briar Rose

A fine old favorite; the flowers are bright pink and single. The fragrance of the flowers, leaves and young branches in the early spring frequently perfumes a whole neighborhood. Two-year-old plants; each, 25c.



MOSS ROSE

## MOSS ROSES

Price, strong 3-year-old plants, 35c. each; 3 for \$1.00, postpaid.

**Rose, Blanche Moreau.** Pure white, beautifully formed and well mossed; one of the best.

**Emeltine.** Bright rosy-red, tinted purple, a handsome rose; fine in bud.

**Salet.** Bright rose, large and full; a perpetual bloomer and a most desirable rose.

## New Hardy Climbing Rose, "DOROTHY PERKINS"

As hardy as Crimson Rambler and same habit of growth. The flowers are about one and one-half ins. across, are borne in clusters of from ten to thirty and are very double, the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink and holds a long time without fading. Strong, two-year-old plants, each, 30c.; 3 for 80c., postpaid.



NEW ROSE "DOROTHY PERKINS"

## New Dwarf Ever-Blooming Rose "BABY RAMBLER"

A dwarf-growing, ever-blooming Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. Possesses also its charming brilliant red color and blooms uninterruptedly from June until fall. It forms bushy plants growing from 12 to 16 inches high. In this dwarf, upright bedder we have a rose sure to be equally a universal favorite, and it will be used by hundreds when the Rambler is used by tens, for it beds out to perfection and blooms many weeks longer, and in color, mass and effect, is even more vivid, profuse and striking. Strong 2-year plants, 35c. each; 1-year, 20c. each.

## Grand New Rose "BABY DOROTHY"

A dwarf-growing, ever-blooming, Dorothy Perkins. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. The flowers are about one and one-half inches across, are borne in clusters of from ten to thirty and are very double; the petals are very prettily rolled back and crinkled. The color is most beautiful shell pink and holds a long time without fading, blooming uninterruptedly from June until fall. It forms bushy plants growing from 12 to 16 inches high. In this dwarf upright bedder we have a rose sure to be equally a universal favorite, and it will be used by hundreds when the Rambler is used by tens, for it beds out to perfection and blooms many weeks longer, and in color, mass and effect, is even more vivid, profuse and striking. Strong plants, 35c. each.

## NEW CEMETERY ROSE

Rose, "Wichuriana." This species from Japan is a perfect trailer, hugging the ground closely. It grows 10 to 15 feet in a season, and is densely furnished with a dark green, glossy foliage, forming a dense blanket, always clean and perfect, with but few thorns. The flowers are single pure snowy-white. They are borne in clusters and in such numbers as to fairly envelop the plant. It blooms later than most roses. Price, each, 30c.

## PERSIAN YELLOW ROSE

The habit of the plant is robust, producing vigorous shoots in abundance, branches straight and of good size. The coloring of the flowers is very rich, a marvelously rich shade of chrome-yellow with a glint of coppery rose in the centre. The expanded flower is full, large and globular, the centre petals being well incurved, forming a perfectly double bloom. The coloring in the fully expanded flower is gloriously superb, a blending of reddish-gold, orange-yellow, nasturtium-red and opaline-pink. Words are inadequate to fittingly describe the almost rich, warm color contained in each bud and open flower. A Hardy Yellow Rose, one that is really hardy in the North in this country, has been the goal for which the world's best hybridizers have been striving for years. This Rose is not grown on its own roots; all are budded on briar stock. Each, 30c.

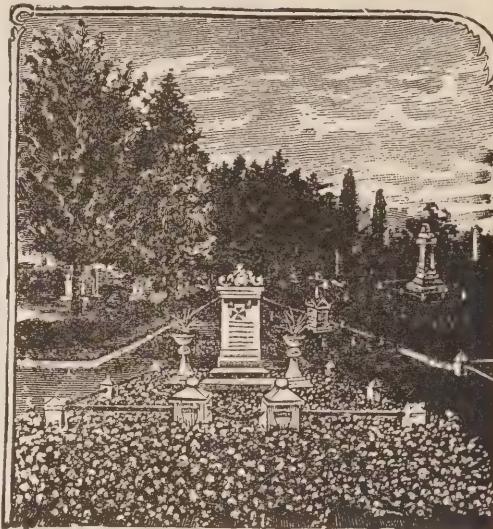
See Novelty Pages for new  
Roses, Dahlias, Chrysanthemums offered.



"BABY RAMBLER" ROSE



ROSA RUGOSA



NEW CEMETERY OR MEMORIAL ROSE

## NEW JAPAN ROSE APPLE

("Rosa Rugosa")

This is the true fruit-bearing variety of the Rosa Rugosa or Hardy Japan Rose, which we are sure will prove an agreeable surprise to all who plant it. The New Japan Rose Apple is a handsome, erect-growing bushy shrub, making a fine compact head, covered with large glossy green leaves, having a curious wrinkled or leathery appearance, which adds very much to their attractiveness. It bears a profusion of large, wide open single roses, 4 to 5 inches in diameter, pure white or pink, according to variety and very beautiful; the flowers are followed by elegant crimson and golden fruit, borne in clusters, and are as large as good sized Crab Apples. The tree bears both flowers and fruit at the same time, and for several months during the season is an object of rare beauty that everyone who has room will like to have.

Rosa Rugosa Rubra, each.....30c.

Rosa Rugosa Alba, each.....30c.

## ALTHEA, OR ROSE OF SHARON

The flowers are of large size, very double and full, and of various brilliant and striking colors; they are borne in August and September when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; thrives in all ordinary situations, and is entirely hardy. They make beautiful ornamental hedges. We offer four distinct varieties, all very beautiful, viz., Double Purple, Double Striped, Double White and Variegated. Plants; each color, 30c., postpaid.



ALTHEA, OR ROSE OF SHARON

# HARDY PERENNIAL PLANTS

For Permanent Planting  
in BORDERS and BEDS

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable, permanent beds. They flower at different periods, so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

## ANEMONE "WHIRLWIND"

A new semi-double form of *Anemone Japonica Alba*, which is supposed to be a cross between this beautiful variety and *A. Japonica Rosea*. In general style and habit it is identical with the white Anemone. It is of the same strong habit of growth and it is even more free flowering than the original type. The flowers which are  $2\frac{1}{2}$  to 3 inches across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. Clumps, each, 20c.; 3 for 50c.

## ACHILLEA ALBA ("The Pearl")

One of the best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer, on strong, erect stems. Pure white in color, somewhat resembling Pompom Chrysanthemums. As a summer cut bloom it is a great acquisition. Each, 15c.; 3 for 40c.

## COREOPSIS LANCEOLATA

A beautiful hardy plant, with dark lance foliage, a close, compact habit of growth, and a continuous succession of the most brilliant golden-yellow flowers of any hardy plant in existence. Each flower is borne on a leafless stem, 8 to 10 inches in length, most admirably adapted to cutting; the flowers, often 2 inches or more in diameter will last ten days without fading, and are most excellent for bouquets. Each, 10c.; 3 for 25c.

## GAILLARDIA GRANDIFLORA

*Gaillardias* are among the showiest and most effective of hardy perennial plants. They will thrive in almost any position or any soil, but respond freely to liberal feeding, being perfectly hardy they require absolutely no protection. The flowers are large,  $2\frac{1}{2}$  to  $3\frac{1}{2}$  ins. in diameter, produced on long stems, often 2 inches or more in diameter will last ten days without fading, and are most excellent for bouquets. Each, 10c.; 3 for 25c.

## EULALIA JAPONICA

*Eulalia Japonica, Zebra*. The foliage is distinctly marked with broad yellow bands, as shown in cut. It grows from 4 to 6 ft. in height, forming a most striking and graceful plant, resembling nothing else we know of. The expanded flower spike is very showy, and when dried will last for years. Plant is semi-hardy and requires protection during the winter months. Each, 20c.

*Japonica Variegata*. A favorite ornamental plant having long narrow leaves, striped white and green. Each, 20c.

*Gracilis Univittata*. An extremely graceful and beautiful, hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well-developed clump of this variety; can be grown in any soil. Each, 25c.



EULALIA JAPONICA ZEBRA



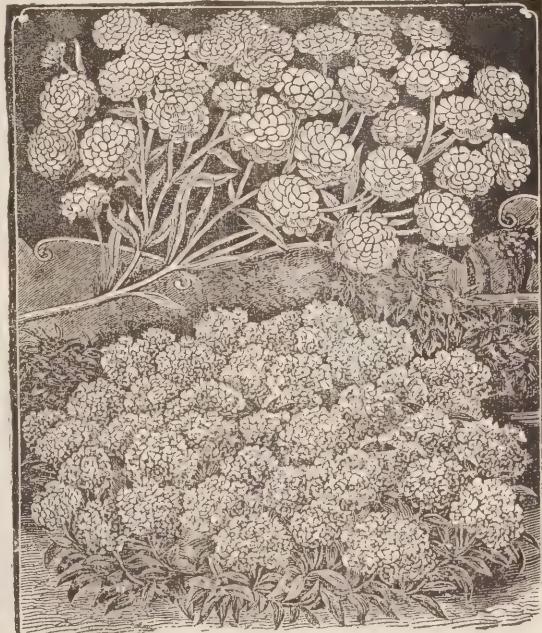
FUNKIA AUREA

## AQUILEGIA (COLUMBINE)

These make excellent border plants, unrivaled for beauty of form and rich blending of colors. Our collection includes a variety of colors, although not offered separately; they will give a pleasing effect to any flower garden. Each, 15c.; 2 for 25c.

## DELphinium (LARKSPUR)

A most important class of free-flowering and ornamental foliage perennials, of easy culture in ordinary rich loam. The tall-growing sorts are admirable for the back portion of the border or for grouping among shrubs, while the lower growing species do finely in all positions in the border. All are of the greatest value for cut flower purposes. By preventing the flowers from going to seed the plants will bloom continually until hard frost. 15c. each; per dozen, \$1.00.



ACHILLEA ALBA, "THE PEARL"

## FUNKIAS, OR DAY LILIES

Handsome hardy foliage and flowering plant. Their noble aspect, elegant outline, and bold, luxuriant foliage render them exceedingly attractive for large effective clumps, succeeding in sunny positions and equally well in shady places where many plants would not exist. They are also much grown in Europe for greenhouse decoration in winter.

*Funkia, Aurea Maculata*. Beautiful golden striped foliage, very handsome. Each, 20c.



ANEMONE "WHIRLWIND"

## DWARF SUNFLOWER (PERENNIAL)

## A Golden Gem—Sure to Please

## HELIANTHUS (PERENNIAL SUNFLOWER)

These flowers will well repay the slight trouble they give, flourishing splendidly in any garden soil, and for the second or back row in borders or for shrubberies, they can hardly be surpassed.

**Helianthus Multiflorus fl. pl.** (Double hardy Sunflower or Dahlia Sunflower). Perfectly hardy and produces large, double, Dahlia-like golden-yellow flowers in great profusion during the entire summer and fall. Each, 20c.

**Laetiflorus.** One of the most beautiful plants for the garden, flowers about 4 inches in diameter, of the richest golden-yellow color, habit very distinct, of pyramidal growth, leaves narrow, of a bright sea-green color, perfectly hardy, flowers from July to September. Each, 20c.

**Soleil d'or.** This grows about 4 feet, composed of numerous rigid stems smothered with large golden-yellow flowers, very fine for cutting and general decoration. Each, 20c.

1 each of the above 3 varieties, 50c.

## HOLLYHOCKS (FINE DOUBLE VARIETIES).

These are always in great demand and are used for backgrounds or centres of beds, their tall spikes of beautiful flowers making them very valuable for such situations. Our stock of plants is healthy and very fine, embracing all colors—crimson, buff, yellow, lemon, purple, rose, etc. Plants, two-years-old, 25c. each; per dozen, \$2.25.



HOLLYHOCK

## Hardy Perennial Phlox

One of the finest of all out-door flowering plants. Young plants bloom the first season and remain from year to year without protection, and always increasing in beauty. Divide and replant in sunny situation and rich soil. Plants, each, 15c.

**Canadian Beauty.** Pink, very large and full.

**Coquelicot.** A glaring orange-red, with violet eye, extra large.

**M. Menier.** White, with a carmine eye.

**Boule de Feu.** Immense trusses of round-shaped flowers, brilliant red overlaid with salmon.

**Jeanne d'Arc.** A beautiful, large flowering white.

**Snowdon.** Beautiful white, of dwarf habit.

Price, each, 15c.; set of 6 for 75c.

## THRIFT, SEA PINK

**Thrift, or Armeria Formosa.** A hardy perennial plant, with compact tufts of narrow green foliage. Particularly valuable for edging. The flowers are a clear bright pink and borne in clusters on tall stems. Increases rapidly by division. Plant a good lot of it for borders. Each, 15c.



PERENNIAL PHLOX



HELIANTHUS MULTIFLORUS, fl. pl.

## TRITOMA PFITZERI

EVER-BLOOMING TRITOMA  
(Red Hot Poker Plant)

The greatest bedding plant ever introduced, surpassing the finest Cannas for attractiveness and brilliancy, showy as the Gladiolus as a cut flower, and blooms incessantly from June until November. Plants hardy, but require protection during the winter months. Plants show from 6 to 20 grand flower stalks all the time, each holding at a height of 3 to 4 feet, a great cluster of flame-colored flowers of indescribable beauty and brilliancy. Each cluster keeps perfect several weeks, and when it fades two or three more are ready to take its place. For cutting it is unsurpassed, as the beautiful long spikes keep several weeks in water. Strong plants will bloom the first summer. Each, 25c.

## DOUBLE RUDBECKIA

## "Golden Glow"

The new large double-flowering, golden yellow Rudbeckia is of fine habit, vigorous growth, with early, continuous and immense blooming qualities; more elegant and beautiful than the double-flowering "Helianthus Multiflorus"; grows six feet or more in height, much branched and erect. The most handsome large flowering perennial that has been introduced for years. Plants, 15c. each.



NEW  
EVERBLOOMING  
TRITOMA

# Hardy Shrubs

These are exceedingly attractive for lawns or borders, and will increase in size and beauty from year to year, some being valuable for their floriferous habits, while others are prized for their ornamental foliage. They are a source of pleasure continually.

## FLOWERING ALMOND

(*AMYGDALUS*)

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. **Double Pink and Double White, 40c. each, postpaid; large plants, 60c. each, by express at purchaser's expense.**



## CERCIDIYPHYLLUM JAPONICUM

A GRAND CEMETERY TREE

**Cercidiphyllum Japonicum.** The leaves are heart-shaped, dark green above and silver green beneath. The leaf stalks are dark red; a tint of the same color is in the veins, which, with the dark brown on the young bark, gives most unusual attractiveness. While of upright habit, there is no stiffness of growth, such as often accompanies such an outline. It is perfectly hardy, free from disease and a valuable addition to our list. Very valuable for cemetery planting. Each, mailing size, 40c.; large plants, 60c., by express at purchaser's expense.

## CATALPA KAEMPFERI

(JAPANESE CATALPA)

**Catalpa Kaempferi.** This variety is an elegant shrub of rather slender growth, producing large clusters of fragrant flowers of a yellowish cast; they remain in bloom a long time and are succeeded by seed-pods; the leaves are of a dark purplish-green color. Bees are attracted by this shrub. Mailing plants, 25c. Large plants, by express, each, 50c.

## CLETHRA

(SWEET PEPPER BUSH)

**Clethra Alnifolia** (4 to 5 feet). A large and most useful shrub, bearing a profuse number of upright spikes of yellowish white, sweet-scented flowers, which open about the 1st of Aug. It will flourish in shady places, and is used to a great extent for massing in woods or to give a natural effect to landscape work. Mailing plants, 35c. each; large plants by express, each, 60c.

## DEUTZIAS

Early spring flowering shrubs, with long graceful spikes of flowers from every bud or eye, pretty foliage of upright growth, and forming handsome lawn shrubs. They flower early in June.

**Deutzia Gracilis.** Grows from 2 to 3 feet high, and is almost bell-shaped in its close, compact bush, being covered with graceful sprays of small bell-shaped white flowers. Blooms early in June.

**Double Pink, each 30c.**  
**Double White, each 30c.**



CYDONIA JAPONICA

## CYDONIA JAPONICA

(QUINCE)

The flowering varieties of the Japan Quince rank among our choicest shrubs; on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large brilliant flowers are among the first blossoms in spring, and they appear in great profusion. Their foliage is bright green and glossy, and retains its color the entire summer. Special attention is invited to this plant for ornamental edges. Each, 35c.

## BERBERIS, or

### BARBERRY

A GRAND FOLIAGE SHRUB

**Purple-Leaved Barberry, or Berberis Vulgaris Atropurpurea.** One of the most valuable shrubs, especially for producing color effect in grouping. Its abundant handsome foliage is always clean, of a deep, rich plum color, and does not fade out in summer, as do most purple-leaved plants. Like the type, it produces fruit freely, of a bright, crimson color, that remains upon the plant until spring. It forms a beautiful hedge, and is also exceedingly pretty as a single specimen. Each, 20c.; large sized plants, 2½ feet high, 30c. each, by express at purchaser's expense.

## SWEET SCENTED SHRUB

**Calycanthus Floridus.** A native species growing 6 to 8 feet high. Flowers of a chocolate brown color, and have a powerful aromatic and fragrant odor; from May to August. The leaves and wood are also fragrant. Blooms freely; is hardy, and succeeds everywhere. Often termed Strawberry Shrub, from the resemblance of the fragrance of its flowers. Each, 20c.

## JAPAN BARBERRY

(OR BERBERIS THUNBERGII)

A most valuable and distinct shrub of dwarf, compact habit, forming a low globular bush of dense growth. Its leaves are small, glossy, rich dark green, with metallic reflections turning in autumn to the most brilliant scarlet imaginable, so vivid, in fact, as to suggest a ball of fire. The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each, 15c.; large plants, 2½ feet high, 30c. each, by express at purchaser's expense.

## CARAGANA

### ONE OF THE FINEST SHRUBS FOR MANITOBA

AND THE NORTH-WEST.

**Caragana, Arborescens, or Siberian Pea.** This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall-growing shrub, say 4 to 5 feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped, yellow flowers in May. We feel quite confident it will please all who try it. Strong plants, each, 20c.; 6 for \$1.00.

## CORCHORUS JAPONICA

This grand shrub is very hardy and should be found in all collections. It is of spreading habit and grows to a height of 4 to 5 feet. Its double yellow blossoms are very attractive, about one inch in diameter and appear early in May, one from each leaf axil. It is splendid for massing. Each, 30c.

**Corchorous Japonica Variegata.** Grows 2 to 2½ feet high. This makes a fine, twiggy, dwarf growth, with white and green variegated leaves, and bears single, pale yellow flowers. It makes an elegant dwarf ornamental hedge. Each, 30c.



CLETHRA (PEPPER BUSH)

## Hydrangea Paniculata Grandiflora

(THE GRANDEST SHRUB OF ALL)

It grows 3 to 5 feet high, perfectly hardy in all parts of the country and needs no protection in winter, blooms in July and August, and remains in bloom two or three months. The flowers are pure white, afterwards changing to pink and rich coppery red, and are borne in immense pyramidal trusses, more than a foot long. Strong three-year plants cut back for mail, each, 30c.; 4 for \$1.00, postpaid. Large plants, 50c. each, by express at buyer's expense.

**Tree Hydrangeas.** Nice, well grown stock on 3 foot stems. Each, 75c., by express at purchaser's expense.

## PRUNUS

**Prunus Triloba.** (Double Flowering Plum). Height, 4 to 5 feet. Commencing to flower in May, and is a perfect mass of double pink flowers borne along the stem, showing them off in a very attractive manner. It is perfectly hardy, and we recommend it as being one of the very best shrubs now in cultivation. Each 40c.

**Prunus Pissardi.** (Purple-leaved Plum). The finest purple-leaved small tree or shrub of recent introduction. The young  GOOD branches are a very dark purple; the leaves when young are a lustrous crimson, changing to a dark purple. It transplants easily. Flowers are small, white single, covering tree. 40c. each.

## THE PURPLE FLOWERING LILAC

**Syringa Villosa.** A purple Japanese species with large leathery, green foliage like the white fringe tree. Flowers purple, distinct, new color, very floriferous. Plants by mail, each, 35c.; large plants, 50c., by express at purchaser's expense.

## THE TREE LILAC

**Syringa Japonica.** From Japan. It makes a straight, stout, well-branched tree, with large and handsome leaves. It flowers in midsummer when other lilacs have long been gone, its immense cluster of white blossoms standing stiffly up on the outer and top shoots, sometimes measuring 16 to 24 inches in size. Specimens are to be seen in Boston, Mass., 15 years planted and 20 feet high. Plants, by mail, each, 35c.

## HONEYSUCKLE (BUSH)

There are no prettier, more ornamental shrubs in cultivation than the upright Honeysuckle, and they should be better known. Beautiful in bloom, yet this is surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall. Each, 35c.

## FORSYTHIA VIRIDISSIMA

(GOLDEN BELL)

The Golden Bell is known for its great beauty in early spring. It grows from five to six feet high and forms a bush-like growth making long pendant-like shoots, being extremely pretty when its arched branches are covered with its yellow flowers. It is a native of Japan, and one of the best early flowering shrubs in existence. Price, each, 30c.



MAGNOLIA SPECIOSA

## HARDY LILACS

Owing to their extreme hardiness, they are well adapted to the rigorous climate of our West. They stand the hard frost and winter blast of that vast region with perfect immunity. This species of lilac grows to a height of 5 to 8 feet, according to the variety, and bears numerous trusses of large, upright blossoms, very fragrant, borne on stout stems, which with the thick, leathery leaves, make them both attractive and ornamental. Large plants ready to bloom in the following varieties:

—**Charles X.** Large blue flowers; **Marie Legrye.** Beautiful creamy white single flowers of immense size; **Souvenir de Louis Spathé.** Large red spikes, magnificent; **Madame Lemaigne.** Double pure white, very fine, Price, 75c. each; \$8 per dozen; by express at purchaser's expense.

## Philadelphus Coronarius

SWEET-SCENTED SYRINGA OR MOCK ORANGE

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a place in all collections. Each, 25c. postpaid; large plants, 40c., by express at purchaser's expense.



PHILADELPHUS (MOCK ORANGE)



HYDRANGEA PANICULATA GRANDIFLORA

## MAGNOLIA

Grows into trees of the highest ornamental merit; their elegant habit and foliage alone would render them indispensable; but the flowers, their crowning beauty, are unrivaled in size, beauty, individual charm, and showy effect among all hardy trees or shrubs. They should be planted in a somewhat sheltered position.

**Magnolia Soulangiana Speciosa.** Greatly prized for its beautiful white, sweet-scented flowers, which come early in June. Large plants, each, \$1.50, by express at purchaser's expense.

—**Magnolia Purpurea.** Red. Large plants, each, \$1.50; by express at purchaser's expense.

## SALISBURIA

(MAIDEN-HAIR TREE OR GINKGO)

**Salisburia Adiantifolia.** A Japanese tree of large size and rather erect growth. A most elegant ornamental tree, with very handsome deep green foliage, shaped like the Maiden-Hair Ferns. It is hardy, upright and regular in habit. Mailing size, 30c each.



LILAC (SYRINGA)



JAPANESE SNOWBALL

## SPIRAEA

**Spiraea, "Anthony Waterer."** When scarcely 3 inches high it begins to bloom, and thereafter is seldom out of flower. In the garden it will make a plant 3 feet high and wide, and will be covered with heads 1 foot across of brilliant crimson flowers. Each, large plants, 50c., by express.

**—Thunbergii.** One of the finest Spiraeas; blooms early in April; noted for its compact regular growth and pretty fern-like leaves; makes a head almost as round as a ball; flowers are white and borne in large clusters. Postpaid, each, 15c.; large plants, 30c. each, by express at purchaser's expense.

**—Van Houttei.** Is the most showy of all the Spiraeas. In the spring the plants are a perfect snowbank of bloom, the long slender branches drooping gracefully with their weight of flowers; strong growing and entirely hardy, rich blue green foliage. Postpaid, each, 30c.; large plants, 50c. each, by express at purchaser's expense.

**—Aurea, Golden-Leaved Spiraea.** A handsome shrub, with bright, golden yellow foliage contrasting finely with the deep green of other varieties; small white flowers. Each, 15c., postpaid; large plants, 30c. each, by express at purchaser's expense.

## WEIGELIA

Shrubs of erect habit while young, but gradually spreading and drooping as they acquire age. They produce in June and July, superb, large trumpet-shaped flowers of all shades and colors from pure white to red. In borders and groups of trees they are very effective, and for margins the variegated leaved varieties are admirably suited. Fine plants, mailing size.

**Weigella, Dwarf Variegated Leaved.** Of dwarf habit, and possessing silvery variegated leaves; flowers nearly white, each, 40c.

**—Rosen.** The flowers are large and of a deep rosy color; a very profuse bloomer. Each 40c.

**—Floribunda.** Dark cinnamon or chocolate-colored flowers with projecting white stamens and pendulous habit, like a Fuchsia. Each, 40c.

**—Candida.** This is the best of all the white-flowered Weigelas; a strong, upright, erect grower; flowers pure white and produced in great profusion in June; blooms all summer. Each, 40c.



YUCCA

## PRIVET, Common

Of all the ornamental hedge plants this is the most highly prized. If cut to the ground one or two years after planting makes a very thick hedge right from the bottom, sending up many strong shoots. The leaves are a rich green, and will remain on the plants a long time, and if they are a little sheltered they will keep green almost all winter. Hedges that are six or seven feet in height, and have been trimmed flat on the sides look like a solid green wall. It thrives in dry situations and is extremely hardy. \$1.25 per dozen, postpaid; \$6.00 per 100, by express at purchaser's expense.

## YUCCA

(SPANISH BAYONET)

**Yucca Filamentosa.** A low growing, hardy, evergreen plant, with long narrow leaves, very distinct and almost tropical in appearance. The flower stalk is from 2 to 4 feet high and rises from the centre. It bears a profusion of creamy white, bell-shaped flowers, very beautiful; very effective lawn plant; will thrive and succeed in poorest soil. Each, 25c.

## TULIP TREE

**Liriodendron Tulipifera.** A magnificent native tree of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color, and beautiful tulip-like flowers; allied to the Magnolias and like them, difficult to transplant unless of small size. Each 35c., postpaid. Large plants, 5 feet high, 75c. each by express.

## SYMPHORICARPU

(SNOWBERRY)

**Symphoricarpu Racemosus.** (White Fruited Snowberry). Grows 3 to 4 feet high. This shrub is becoming very popular. Its small pink flowers are very attractive, and it is much valued for its white berries, which hang on all winter. It is very ornamental when planted in masses. Each, 25c.

**—Vulgaris.** This one bears red berries, which though not as large as those of the Racemosus, are more thickly clustered along the stems; it is also much used in large plantings. Price, each, 25c.

## JAPANESE SNOWBALL

**Viburnum Plicatum.** (Japanese Snowball). This improved variety of Snowball is distinct in every way; of upright, bushy growth with plaited leaves and a large number of pure white heads of flowers. It stands unexcelled amongst shrubs. You cannot afford to leave this off your list. By mail, each, 50c.; large plants, 2/4 to 3 feet high, each, 50c., by express at purchaser's expense.



WEIGELIA CANDIDA

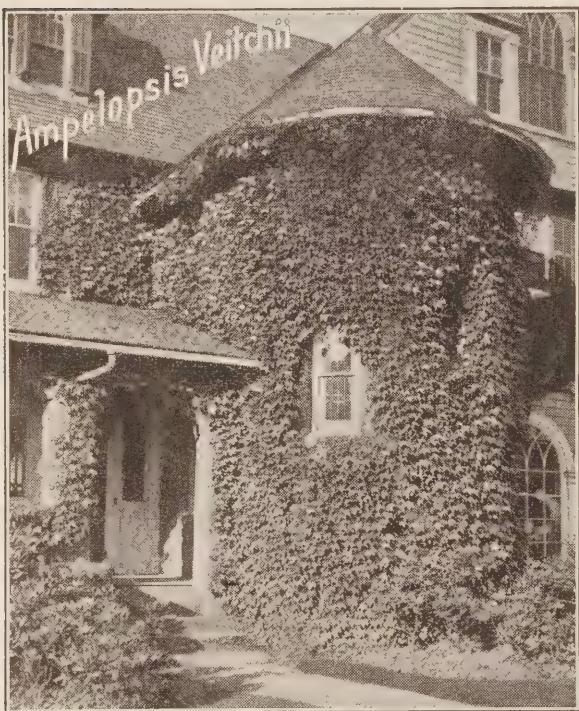
## VIBURNUM OPULUS

**Viburnum Opulus.** (Common Snowball). 5 to 7 feet. This well known shrub finds great favor with planters. The large balls come singly, hanging by stems along the branches, expanding towards the close of May. A very showy decorative shrub. Strong plants, each, 30c.



SPIRAEA VAN HOUTTEI

# Hardy Out-Door Climbers



are several varieties of Wistarias. This is the finest of all; immense plants, sure to bloom. Each, 50c.

**Blue Chinese Wistaria.** One of the most beautiful of all Wistarias; a vigorous, strong growing vine, producing in early summer a great profusion of large clusters of lovely, rich violet-blue flowers, deliciously sweet and exceedingly handsome. One of the very best climbing vines for verandas, balconies, second floor fronts, etc. Each, 40c.

## JAPANESE KUDZU VINE

Will flourish where nothing else will grow, and will last for years. The bold, large leaves are of the brightest green, and afford a dense shade. The clusters of purple Wistaria-like flowers, six or seven inches long, are very fragrant, and its wonderfully quick growth makes it an invaluable plant for covering arbors, fences, porches, etc. Thomas Meehan, Philadelphia, says of it: "There is possibly nothing like it in the whole vegetable kingdom." It has grown on our grounds fifty feet in one season. Price, each, 40c.

## MISCELLANEOUS PLANTS

Lack of space prevents extended descriptions, but most varieties are well known garden favorites; among them are a few hardy perennials; these are distinguished with the letters h.p.; there are also half-hardy or greenhouse perennials, but are here listed as annuals; they will not stand the rigor of our winter out of doors.

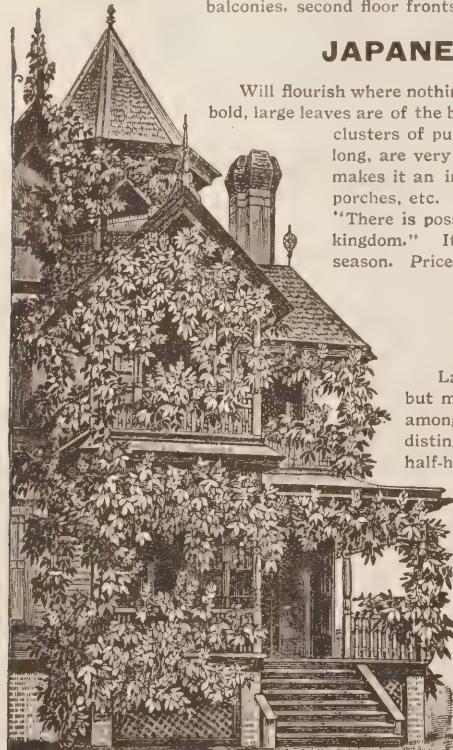
**Ageratum.** Mayflower, very dwarf, with dark blue flowers, 2 for 10c.; 50c. per doz.

**Antirrhinum.** Choice mixed colors.

	Ready May 15th	each, 10c.	Doz. \$1 00
<b>Campanula</b> (Canterbury Bells), h. p.	Mixed colors	" 15c.	1 50
<b>Coleus in variety.</b>	Per 100, \$6.00	....	1 00
<b>Myosotis</b> (Forget-Me-Not).	The best blue variety	each, 10c.	1 00
<b>Pansy Plants</b> , assorted colors	....	3 for 25c.	90
<b>Geraniums, Gen. Grant</b>	....	each, 15c.	1 50
<b>Lychnis Chalcedonica</b> , h. p.	Large, bright scarlet flowers	" 10c.	1 00
<b>Muranda Barelayana</b> .	Graceful climbers	" 10c.	1 00
<b>Pink, Garden</b> , h. p.	Pink and white varieties	" 10c.	1 00
<b>Sweet William</b> , h. p.	Finest varieties, mixed colors	" 10c.	1 00



KUDZU VINE



## BOSTON, or JAPAN IVY

(*AMPELOPSIS VEITCHII*)

As an important aid to architectural beauty it is rapidly attaining prominence, being now a feature on the finest houses. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones or brick with the greatest tenacity. For covering dead trees, gate posts, boundary walls, verandas, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up terraces. In summer the foliage is a shade of green, and in fall tinted with scarlet, crimson and orange. Fine mailing plants, each, 20c.; 3 for 50c.; 2-year-old plants, 30c.; 4 for \$1.00; 3-year-old plants 50c. each.

## VIRGINIA CREEPER

(*AMPELOPSIS QUINQUEFOLIA*)

Has beautiful digitate leaves that become rich crimson in autumn, a very rapid grower. Like the Bignonia and Ivy it throws out tendrils and roots at the joints, by which it fastens itself to anything rough it touches. One of the finest vines for covering verandas or trunks of trees; will not climb on brick or stone walls; affords shade quickly. Mailing plants, each, 25c.

## BIGNONIA RADICANS

(TRUMPET CREEPER)

A splendid climbing plant, suitable for covering dead trees, fences, etc., with large clusters of trumpet-shaped, orange red flowers; blooms in August; about three inches long, handsome in bud as well as in flower. The foliage is also very beautiful, a collection of small leaflets arranged upon a single stem, beautiful for vase and flower work. This plant is not only an admirable climber, but on the lawn makes a pretty tree-formed bush or tree, if tops are cut back and artificial stem supplied, thus having the appearance of a weeping shrub. Each, 40c.

**Bignonia Grandiflora.** A hardy, fast grower, suitable for covering dead walls, fences, etc., produces in August large, orange-red, trumpet-shaped flowers in clusters, very handsome. Large plant each, 40c.

## CHINESE WISTARIAS

**White Chinese Wistaria.** Plant this Wistaria wherever you want a good tall growing vine to shelter high porches or second floor fronts. It grows strong and high, makes a pretty leafy screen, not too dense, and is loaded with bloom in the early spring. There

## HONEYSUCKLES

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than fine, sweet-scented Honeysuckles; the foliage is pretty, neat and clean, flowers almost continuous, and their fragrance delicious. The varieties described below are the very best.

**Honeysuckle, Monthly Fragrant.** A hardy, rapid grower, suitable for rockwork, etc.; bright red, trumpet-shaped flowers. Each, 30c.

**New Halliana.** A new variety introduced from Japan, and considered a great acquisition; it is evergreen and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar; one of the very best varieties for all purposes. Each, 30c.

## ARISTOLOCHIA SIPHO

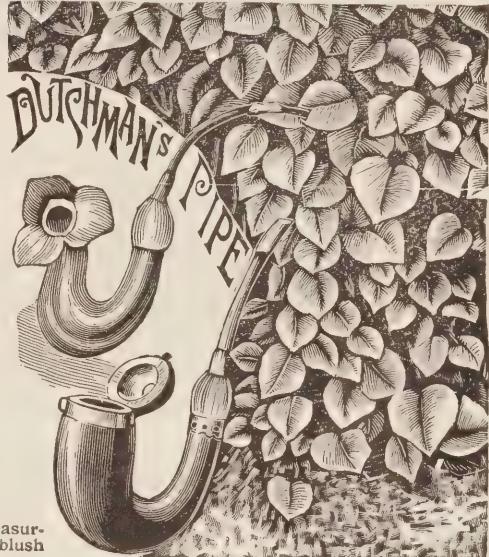
(DUTCHMAN'S PIPE)

A vigorous and rapid-growing climber, bearing singular brownish colored flowers resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, but its fine, light green leaves, which are of very large size, retain their color from early spring till late fall; perfectly hardy. Each, 30c. Extra large plants for immediate effect by express at purchaser's expense, each 75c.

## CLEMATIS

The Clematis is, perhaps, the most popular climbing plant of the day, and is constantly gaining in popularity.

Entirely hardy, blooming during the entire season, embracing



### HONEYSUCKLE

the green leaves. They are all climbers, and, if trained carefully, attain a height of from 5 to 15 feet in one season. This best and most beautiful class of Flowering Climbers is especially adapted to the open lawns of house fronts of the residences of our villages or cities. They must have a sunny location and good culture, digging the ground very deep; a thorough soaking in dry weather will increase the number of flowers. Every November apply a barrowful of well-rotted manure to the plants.

**Clematis Jackmanii.** The flowers when fully expanded measure from 4 to 6 inches in diameter. Color, intense violet-purple, with a rich velvety appearance, distinctly veined. It blooms continually from July until cut off by frost. Price, strong 2-year-old plants, 50c.; extra 3-year-old, 75c., each.

**Snow-White Jackmanii.** This is what has been wanted for years, viz.: a "paper-white" true Jackmanii Clematis. The flowers are about the same size as those of the old purple Jackmanii, but produced in even greater profusion. The constitution is excellent, and the plant is equally useful for climbing or for bedding. Each, 75c.

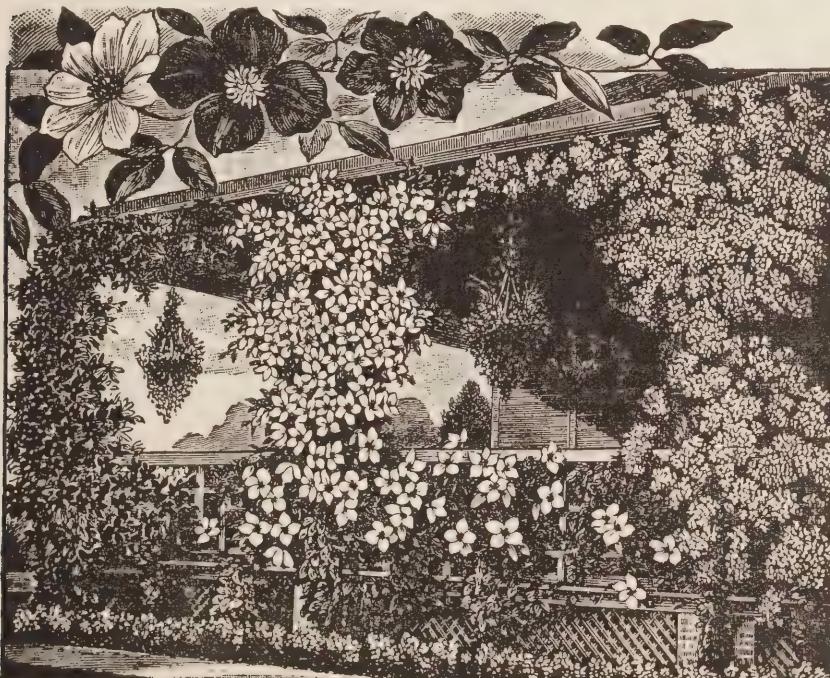
**Miss Bateman.** White with chocolate red anthers. Each, 2-year, 50c.; 3-year, 75c.

**President.** Reddish plum with deeper colored bars down the centre of each sepal, a very showy and useful variety. Each, 2-year, 50c.; 3-year, 75c.

**Mad. Baron Veillard.** Distinct light lilac rose, a new and handsome variety of the Jackmanii type, very free bloomer, vigorous grower. Each, 75c.

**Duchess of Edinburgh.** Double white, deliciously scented. Each, 75c.

**Beauty of Worcester.** It is a very vigorous grower, producing flowers measuring as much as five inches in diameter at almost every joint. Color of a beautiful blush violet shade with prominent, pure white stamens. Each, 75c.



CLEMATIS JACKMANII.

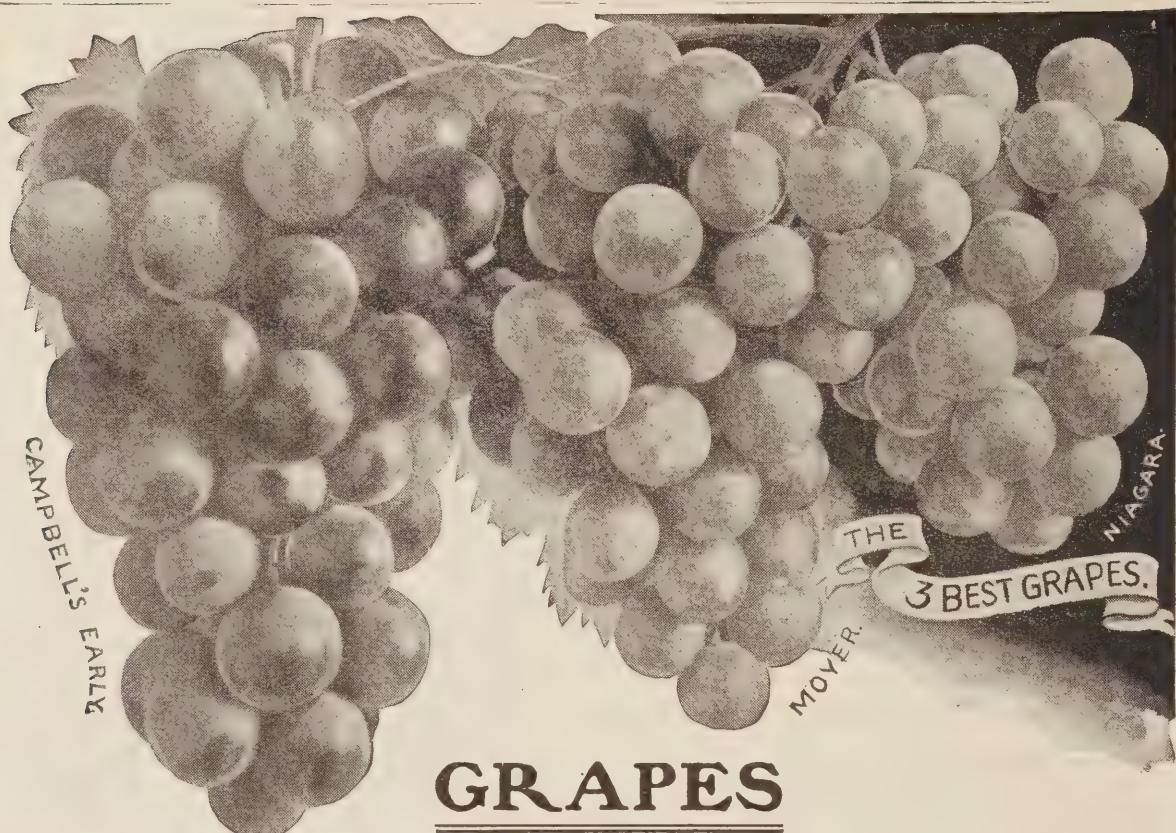
SNOW-WHITE JACKMANII.

PANICULATA.

## CLEMATIS PANICULATA

**Sweet-Scented Japan Clematis**

This grand climbing vine, one of the most valuable ever sent to us from Japan—the source of so many floral wonders—is well worthy of a place on pretentious dwelling or humble cottage. No written description, no picture in the limited space of a catalogue, can do justice to it. To see it in the early fall, covering a porch, a trellis, an arbor, a fence, a boundary wall, a slope, or any other object where it is planted with a mass of fleecy whiteness, exhaling its delicious, Hawthorn-like fragrance, is to admire and want it. Even when the mass of starry flowers is gone, when the fleecy mantle of white has vanished for another year, there is another phase of its beauty evident. Its beauty is not alone in its bloom and seed time; its refreshingly green foliage and its graceful habit lend it a beauty unmatched. It will grow fifteen to twenty feet in a season; it is insect-proof; it is perfectly hardy; it adapts itself to all situations, thrives everywhere, and need only to be seen to be admired. Prices, strong plants, each, 25c.; per doz., \$2.50; extra large plants, 40c., each.



## GRAPES

### SPECIAL OFFER.—3 Grapes Illustrated above for 75 cents, postpaid.

There is scarcely a yard so small, either in country or city, that room for one to a dozen grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 ft. apart by the fence or building. For Vineyard make rows 8 feet apart, 6 to 10 feet in rows.

**Grape, McPike.** Some points of special merit in the "McPike" are, a very strong, vigorous, hardy vine with thick, heavy, mildew-resisting foliage, and bearing abundant clusters of fruit. **This Mammoth Black Grape** has been exhibited in all parts of the United States, its great size, fine flavor and beauty creating quite a sensation. The bunches are large, even and compact; the berries sometimes **three inches**

**in circumference covered with a rich bloom**; they are of delightful consistency and quality, ripening evenly and keeping well when shipped long distances. The vine is very strong and thrifty in growth, with great leathery leaves. Ripens before Concord. Strong two-year-old vines, each, 40c.; per dozen, \$4.00, postpaid.

**Moore's Early** (black, with heavy blue bloom). Bunch medium size, berry very large, better than Concord in quality, and with more pulp; vine a moderate grower, very healthy and hardy, moderately productive; a valuable market variety. Each, 25c.; 5 for \$1.00, postpaid; dozen, by express, \$1.50.

**Brighton.** Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening. Each, 25c.; 5 for \$1.00, postpaid; dozen, by express, \$1.50.

**Eaton.** In general appearance strongly resembles Moore's Early. Bunches very large, compact; berries very large, black, with blue bloom, skin thick, flesh juicy, with some pulp, though tender. Mid-season. Each, 30c.; 4 for \$1 postpaid; by express at purchaser's expense, \$2 per dozen.

**Campbell's Early.** Its strong, hardy, vigorous growth, thick, perfectly healthy foliage, very early ripening and abundant bearing of large and handsome clusters of excellent quality. It is of large size, of a glossy black color, with a beautiful blue bloom; pulp sweet and juicy; seeds small, few in number and parts readily from the pulp. Each, 30c.; 4 for \$1, postpaid; per dozen, by express, \$2.

**Moyer (Red).** It ripens with the very earliest, has large berries, and so far has been free from rot and mildew. It has stood, unprotected, 35 degrees below zero without injury. Very sweet as soon as colored; skin tough but thin, pulp tender, juicy, of delicious flavor. Each, 30c.; 4 for \$1.00, postpaid; dozen by express, \$2.00.

**Niagara** (light greenish white). Vine-hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries mostly round, semi-transparent, slightly ambered in the sun; skin thin, but tough, does not crack; quality, good. Each, 30c.; 4 for \$1, postpaid; dozen, by express, \$1.50.

**Worden** (purplish black). In growth and habit very similar to the old Concord; bunch large, compact and handsome, ripens early and is of good flavor. It is very hardy and particularly well adapted for Canadian cultivation. Each, 25c.; 5 for \$1, postpaid; dozen, by express, \$1.50.

**Moore's Diamond** (greenish white). It is a prolific bearer, producing large, handsome, compact bunches, slightly shouldered. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; skin smooth, very few seeds, juicy and almost entirely free from pulp. It ripens early. Each, 30c.; 4 for \$1, postpaid; dozen, by express, \$2.

## NEW PREMO DEWBERRY

**An Extra Early Blackberry, of the Lucretia Type.** It is very large, jet black, firm and good, and ripens its crop very uniformly. It is just what the growers have been looking for, a large, early productive blackberry, of the Wilson or Lucretia type. It is a larger and more perfect berry than either the Lucretia or Wilson, and taking into consideration its heavy yielding qualities, it will without doubt be very extensively grown for market purposes. Each, 15c.; dozen, \$1.25, postpaid; per 100 by express at purchaser's expense, \$7.50.

**HERB PLANTS.** **New Golden Lemon Thyme.** Perfectly hardy, growing rapidly. Leaves are curiously edged and variegated with golden yellow. A grand edging or border plant. Each, 10c.; 6 for 50c.

**Holt's Mammoth Sage.** Very strong growing. Leaves are borne well above the soil, very large and of unusual substance; strong in flavor. Each, 15c.; 2 for 25c.; \$1 per dozen.

**Chives, Roots.** Grown for their tops, used wherever the flavor of onions is required. They will grow readily and increase in any common garden soil. Perfectly hardy. Clumps each, 10c.; 3 for 25c.

**Horse Radish.** Sets, 4 for 20c.; per doz., 50c.

**Rhubarb Roots.** 20c. each; 3 for 50c.; \$2 per doz., postpaid; by express at your expense, per doz., \$1.50.



RHUBARB



**EXCELSIOR (Extra Early).** Foliage darkgreen, berries bright red, flavor quite tart, and a good shipper. Very largely used. We received it from the originator who has developed it by continued selection and restriction for eight years. Per dozen, 40c.; per 100, \$2.00 postpaid; by express at your expense, \$1.25 per 100, \$8.00 per 1,000.

## GOOSEBERRIES

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade, and should be heavily mulched. To prevent mildew spray bushes as soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

**Industry.** Of vigorous, upright growth, and a great cropper; berries of largest size,  $1\frac{1}{2}$  in. in diameter, and of most excellent flavor, both pleasant and rich; color, when fully ripe, dark red. Each, 25c.; 4 for 90c., postpaid; per dozen, by express at purchaser's expense, \$2. Special quotations on large quantities.



DOWNING GOOSEBERRY

Bush strong grower and productive. 2-year plants, each, 30c.; 4 for \$1; by express at purchaser's expense, \$2.25 per dozen.

**Keepsake.** A few years' trial in this country of the large fruiting English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported 2-year plants, each, 30c.; 4 for \$1; by express at purchaser's expense, \$2.25 per dozen.

**Whitesmith.** Combines size, beauty and quality with vigorous growth and productiveness. Fruits are large, roundish oval, and of a yellowish white color, slightly downy, and of the finest quality. Each, 25c.; postpaid; per dozen, by express at purchaser's expense, \$2.

**May Duke.** A large, roundish to oval, red berry of rich and agreeable flavor, of English origin. It has succeeded splendidly in Canada the past four years, and we can confidently recommend it. The plant is remarkably vigorous and productive, the fruit large, beautiful and of excellent quality. One of the best varieties in cultivation. Price, each, 35c.; per doz., \$3.50, postpaid.

## STRAWBERRIES

On arrival of plants, unpack at once, loosen the bunches and "heel" them in the ground or dip the roots in "puddle" (made by mixing earth in water until the consistency of cream,) and lay in a cool damp cellar where they can neither dry nor freeze, until they can be planted in suitable weather. Do not plant very deep but press the earth firmly about the roots. For field culture set in rows 3 to  $3\frac{1}{2}$  feet apart, 15 to 18 inches in rows; for garden, 15 inches each way, leaving pathway every third row.

**MORNING STAR (New).** We have in the Morning Star a very early variety producing in great abundance very large and beautiful strawberries of the highest quality. In addition to being ten days earlier than any other variety producing large berries, the Morning Star is of the very largest size, rich crimson color, of highest quality and firm texture. The plant is a superb grower with large, dark green healthy foliage and very prolific. The blossom is perfect. Per doz., 40c.; per 100, \$2.00, postpaid; by express at your expense, per 100, \$1.25; per 1,000, \$9.00.

**MARSHALL (Mid-season).** Plants strong and vigorous, with heavy thick foliage, protecting the blossoms and roots; stands drought well. The fruit is of a dark crimson color, flesh fine and of delicious flavor; a fine keeper and carries to market well. Per doz., 30c.; per 100, \$1.50, postpaid; per 100, by express at purchaser's expense, \$1.25; per 1,000, \$7.00.

**CLYDE (Early).** This splendid variety has fruit of enormous size, bright scarlet in color, in shape round and conical. It is one of the most productive varieties, stands dry season well, and has given immense satisfaction wherever grown, being a vigorous grower, early and of fine quality. Per doz., 30c.; per 100, \$1.50, by mail postpaid; by express at your expense, \$1.00 per 100; \$6.00 per 1,000.

**SENATOR DUNLAP (Second Early).** Comes near to being a universal variety, as it seems at home on all soils. One of the freest grown sorts and must be confined to a narrow row to get best results. Berries are very large, regular in form, deep fire red to the centre. Per dozen, 30c.; per 100, \$1.50, postpaid; per 100, by express at your expense, \$1.00; per 1,000, \$6.50.

**BEDERWOOD (Early).** One of the heaviest fruiters, Berries deeply netted, crimson color; quite large, deliciously sweet, flesh creamy white. Succeeds on all soils. Per doz., 30c.; per 100, \$1.50, postpaid; by express at your expense, per 100, \$1.25; \$7.00 per 1,000.

**Downing.** The best of the American sorts and a vast improvement on the Houghton, of which it is a seedling. Fruit large, green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific, and nearly free from mildew, but densely clothed with large, sharp spines. Each, 15c., postpaid; by express, \$1.25 per dozen.

**Lancashire Lad.** One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality. One of the best dessert berries.



"MAY DUKE" GOOSEBERRY



"THE COMET" CURRANT

# CURRANTS

Set four feet apart, in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears dust with hellebore. **Strong plants by mail, postpaid, at single and dozen rates.**

**Currant, Black Champion.** As great an improvement among black currants as is Fay's Prolific among the red varieties. Like Fay's the clusters and berries are exceedingly large, and, unlike other varieties of its class, the bushes are heavy, annual bearers. By far the finest Black Currant yet produced. Each, 20c.; per doz., \$1.50.; by express, \$8.00 per 100.

**Black Naples.** Very hardy and prolific. All the black kinds are much prized for making jams and jellies; highly profitable for market growing in some sections. Each, 20c.; per doz., \$1.50.; by express, \$8.00 per 100.

**"The Comet" (Red).** Originated in England. Has been granted by a unanimous vote an award of merit by the Royal Horticultural Society of England. The bunches are almost approaching grapes in size, being frequently eight inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, as the juice is particularly refreshing and soft to the palate, it being without acidity. Price, each, 25c.; per doz., \$2.00 postpaid.

**Large Red Cherry.** The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright, sparkling, crimson, beautiful; very acid. Each, 20c.; per doz., \$1.50.; by express, \$8.50 per 100.

**Fay's Prolific (Red).** It is a very heavy cropper; the large, uniform berries are less acid than any other sort; large handsome strings of cherry-red fruit. Each, 20c.; per doz., \$1.50.; by express, \$8.00 per 100.

**White Grape.** This is a currant, of all others, that should be in the family garden, not only for its handsome appearance, but for its fine quality. Its bunches are extremely long, berries large, of a beautiful translucent white and excellent flavor. The largest and decidedly the best white variety. Each, 25c.; per doz., \$2.00.; by express, \$12.00 per 100.



## RASPBERRIES

Raspberries will do well on any good, deep soil. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes.

For field culture plant in rows about 5 feet apart, with plants 3 1/2 feet in a row, except Cap varieties, which should be 6 by 3 1/2 feet. For garden culture they may be set 3 feet apart each way. Caps 4 by 3 feet.

We prepay postage at dozen prices, hundred rate shipped at your expense.

### Red Raspberries

**Cuthbert, or Queen of the Market.** A remarkably strong, hardy variety. Berries very large, measuring 3 inches around; conical; rich crimson, very handsome, flavor is sweet, rich and luscious. 3 for 25c.; per doz., 75c., postpaid; per 100, some, express at your expense, \$2.50.

**Loudon.** Its points of superiority are vigor of growth, and enduring winters without protection and without injury. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 3 for 50c.; per doz., \$1.80, postpaid.

**Mariboro** is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior qualities of the best foreign varieties. 3 for 25c.; per doz., 75c., postpaid.

**Columbian.** The berry is firm, adheres to the bush a long time and retains its shape well. Bush a strong grower, attaining a very large size. One of the hardest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning. Each, 15c.; per doz., \$1.50.



### YELLOW RASPBERRIES

**Golden Queen.** A beautiful, large, golden-yellow berry, seedling of the Cuthbert, surpassing it in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Each, 15c.; 2 for 25c.; \$1.25 per doz., postpaid; per 100, \$4.50.

### BLACK RASPBERRIES

**New Cumberland Black Cap.** In hardiness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous, far surpassing any other sort. In spite of its unusually large size, it is possessed of great firmness and is thus well adapted for standing long shipments. The bush is exceedingly healthy and vigorous, throwing up stout, stocky canes, well adapted for supporting their loads of large fruit. Price, each, 20c.; per doz., \$1.70 postpaid.

**Kansas Black Cap.** Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, color jet black; firm, of best quality; presents a handsome appearance, and brings highest price in market. Every planter who wants a prolific, hardy and early berry of immense size, handsome appearance and superb quality, should plant it. 15c. each; 2 for 25c.; \$1.25 per doz., postpaid; 100 for \$4.50, by express at your expense.

**Ancient Briton.** One of the best of the hardy varieties; without boozing has worked its way on its own merits to the highest place as a profitable and valuable market sort. Very vigorous, healthy, and hardy—producing large fruit, stems loaded with good sized berries of fine quality, that carry well and fetch the highest price. 3 for 35c.; per doz., \$1.00 postpaid; per 100, \$4.00, by express at your expense.

**Taylor.** One of the largest fruits of the best quality, melting and without core. Berries large, one of the most productive; ripens late, very hardy. 3 for 25c.; per doz., 75c.; 100, \$4.50, by express at your expense.

**Erie.** One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round, good quality. 3 for 30c.; doz., \$1.00; per 100, \$5.50, by express at your expense.

## ORDER SHEET FOR PLANTS, BULBS, ETC.

NOTE. Use this order form ONLY for Plants, Bulbs, Shrubs, Vines and Fruits - NOT for Seeds.

**RESERVED SPACE**

Please do not write here

The STEELE, BRIGGS SEED CO.,  
LIMITED  
TORONTO AND HAMILTON

Please forward the following Order for amount enclosed, to  
*Amount Enclosed*

For Plants, etc.

For Plants, etc. .... Date. .... Send per <sup>Mail</sup> <sub>Express</sub> ....

Name (write) \_\_\_\_\_

*Post Office (Write Plain).....*

Station or Express Office..... (It Express Office Convenient? Yes or No).....

County..... Province.....

QUANTITY	NAME OF PLANTS, ETC. (Write Plainly)	PRICE	AMOUNT
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SHT OVER

### Current format

## ORDER FOR BULBS, ROSES, VINES, SHRUBS AND PLANTS.

### QUANTITY.

NAME. (Write Plainly.)

114

Am. Nat.

*Amount brought forward*

**FOR REMARKS**

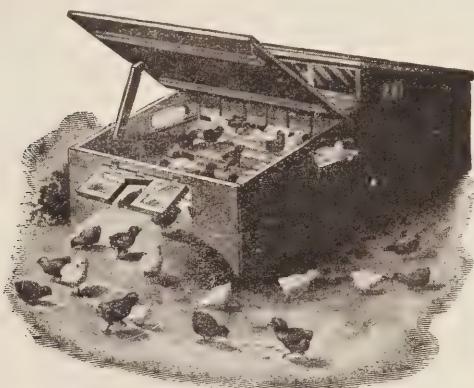
# THE GENUINE CYPHERS INCUBATORS and BROODERS

Reasons why you should buy a Genuine, Patent-Diaphragm, Non-Moisture, Self-Ventilating and Self-Regulating Standard Cyphers Incubator—Latest Pattern.

The best possible test of an incubator is the work it actually does in the hands of the average operator. Tens of thousands of Cyphers Incubators have been sold since they were placed on the market.

**WARRANT OF SUPERIORITY:** Every genuine patented Standard Cyphers Incubator, latest pattern, is positively guaranteed as follows:

To require no supplied moisture under normal conditions, thus solving and disposing of the troublesome "moisture question." To be self-ventilating, the air in the egg-chamber remaining pure at all times by its own gentle but positive action. To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented. To be so constructed that the temperature in the egg-chamber is more equable than in any other incubator. To be precisely as represented in construction, materials and workmanship, and, if given reasonable care, to last ten years without repairs. To be easy to set up and positively automatic in operation (except as to trimming the wick, filling the lamp and turning the eggs), and to operate with less labor and expense than any other make of incubator. To be in all essentials the simplest and easiest to operate and control, requiring less attention than any other make or style of incubator in the world. To produce larger, stronger and healthier chicks and ducklings than any other style or make of incubator. That when it is run in competition with any incubator of different make, it shall in three or more hatches, bring out a larger average percentage of the fertile eggs in good, healthy chicks and ducklings than does its competitor.



CYPHERS STYLE A—THREE-APARTMENT BROODER

The No. 2 and No. 3 Latest-pattern Standard Cyphers Incubators are furnished with nursery drawers, the drawers occupying the nursery space underneath the egg trays and are reached through solid wooden doors located below the glass panel door that opens into the upper portion of the hatching chambers where the egg trays are situated. These drawers will be found of great convenience in removing the chicks and ducklings from our large-size incubators as often as it may be deemed advisable without interfering in any way with the remainder of the hatch.

## Points of Superiority in Cyphers Latest Model

**Improved Heater and New Thermostat.**

**Increased Capacity and Nursery Drawers.**

**Drop Bottom for Summer use.**

Prices are ex-Warehouse, Toronto or Hamilton.

No. 1—140 eggs, Latest Model Incubator.....	\$25.00
No. 2—240 eggs, Latest Model Incubator.....	32.00
No. 3—390 eggs, Latest Model Incubator.....	40.00

## CYPHERS STYLE A, THREE APARTMENT OUTDOOR BROODER

The Cyphers Style A Brooders furnishes an outdoor home for little chicks that is as near weather-proof and neglect-proof as can be bought and sold at a popular price. We have manufactured these brooders during the past nine years and the best proof of their merit is that tens of thousands have been sold and are giving the best satisfaction.

Briefly, the special points of merit in the style A Brooder may be summed up as follows:

It is rain-proof and storm-proof, the roof of both the hover chamber and feeding or exercising apartment being covered first with Cyphers red rope roofing paper and then with a specially-prepared, heavy weight, water-proof duck.

**Style A Outdoor Brooder.**—Next to its incubators, the Cyphers Incubator Company especially prides itself on its Style A Three-Apartment Outdoor Brooder, which is pronounced by thousands of users to be the best brooding device invented thus far for indoor and outdoor use. The Style A Brooder is 36 x 60 inches in size, has three apartments, one under the hover, averaging 90 degrees in temperature; one outside the hover averaging 80 to 85 degrees, and a separate apartment for a run-way which averages 70 degrees. This Brooder is roofed with tin, is heated with Cyphers Safety Brooder Stove, and with reasonable care will last many years. **Brooder, 100 chicks, \$18.00.**

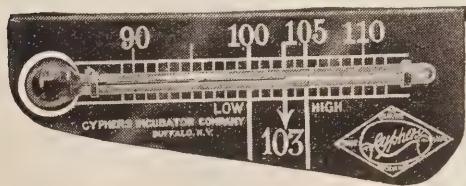
## Cyphers Storm King Outdoor Brooder and Colony Roosting Coop

Recognizing the widespread demand for a thoroughly well-made practical brooder that can be sold at a lower price than our Standard Style A or Self-Regulating Brooders, we have devised and perfected the **Storm King Brooder**. This brooder is lower in price simply because it is smaller, *i.e.*, it has less floor space—not because it is cheaper in quality of materials, inferior in workmanship or wrong in principle of construction.

The **Storm King Outdoor Brooder**, consists of the brooder apartment of the Style A and Colony Brooders, without the exercising apartment of either, and without the regulating device and double insulation of the Colony Outdoor Brooder. In all other respects—including quality of materials in workmanship, it is identical with the brooding sections of the two larger and higher-priced brooders, except that it has a double frame door in front, furnishing light and warm-weather ventilation to the interior, instead of the smaller, single-frame door used in this section of the other two styles of Cyphers Outdoor Brooders.

The entire floor space of the brooder, together with the lamp and other working parts, may be removed and roosts placed on floor cleats inside brooder, thus making a well-lighted, well-ventilated colony roosting coop.

Price, \$13.00 each.



CYPHERS INCUBATOR THERMOMETER

## HIGH-GRADE TESTED THERMOMETERS

Hundreds of hatches in incubators fail because of the inferior thermometers, and large numbers of chickens are killed in brooders, owing to defective or worthless thermometers. The thermometers here listed are manufactured specially for us, and are thoroughly tested before they are shipped. Two-thirds of the thermometers on the market are made from improperly seasoned glass tubes, and what are termed green thermometers. Our thermometer tubes are carried in stock two years before being mounted on the scale. Incubator, 55c., Brooder, 50c., postpaid.

## Improved Pattern Insulated Brooder Stove



This season we supply with all styles and sizes of our 1907-pattern Indoor and Outdoor Brooders, an insulated safety brooder stove, which does away with the necessity for water-jacket or reservoir. This new stove combines a heater proper, a burner equipped with our new-style metallic chimney which protects the flame at all heights from currents of air or drafts and prevents smoking, an insulating plate that serves also as a stove slide, and an upright plate of galvanized iron that forms the door to the brooder through which the stove is operated. (See Illustration.) The wick rod extends to the outside of the door; hence the height of the flame can be adjusted without withdrawing the stove and exposing the flame to wind and rain. By use of the small, round, metal-encased mirror, just outside of and opposite the small mica window, the height of the flame can be observed by the operator when standing in an upright position, thus making it unnecessary to get down on one's knees. Price, each \$2.25.

### CYPHERS CHICK FOOD A Complete Scientifically-Compounded Food for Young Chicks.

Cyphers Chick Food is a mixture of 11 different grains and seeds, proportioned so as to meet all the needs of growing chicks and to fully nourish them.

Chick Food fills all requirements, as the food is a complete and properly balanced ration, ready for use. In compounding Cyphers Chick Food, the protein—or flesh or muscle-forming element—is maintained high, the carbo-hydrates—or fat or heat-forming elements—are reduced to their proper proportion, and the ash—or mineral elements—are in sufficient amount to supply the needs of the rapidly growing bird. If chicks are to be developed into breeders, no other food is required for the first eight weeks. Prices, 50 lbs. \$2; 100 lbs., \$3.75. Put up in sealed 100 lb. bags bearing the manufacturer's trade mark.

### OVINAPHTHOL NEST EGG

The Ovinaphtha Lice Killing Nest Egg is a combined nest egg and lice killer. By simply using it in the nest laying hens are freed of lice and mites, and are able to keep on the nest with comfort. They will last a long time and always retain their effectiveness. Standard in size, tinted a natural brown color, the genuine bear embossed on each egg the words "Ovinaphthol Nest Egg." Prices, each, 10c.; per dozen, \$1. Postpaid, each, 13c.; dozen, \$1.30.

### CYPHERS ROUP CURE—Cures Roup

CURE GUARANTEED OR MONEY REFUNDED

Cyphers Roup Cure cures Roup, prevents Roup, and cures common colds, and for canker is without equal. Pigeon growers as well as poultrymen will find this remedy of special value in the cure of all forms of canker in poultry or pigeons. Cyphers Roup Cure is used by simply dissolving the remedy in the drinking water. The birds take their own medicine. Full directions for the use of this remedy will be found on the labels of every package. Prices of Cyphers Roup Cure—Small-sized pkg., 50c., postpaid, 55c.; large-sized package, \$1.00, postpaid, \$1.10.

### CYPHERS LICE POWDER

In offering Cyphers Lice Powder, we present a preparation that we believe to be stronger than any other lice powder on the market. It is carefully compounded and contains no chemicals that will injure the fertility of the eggs or be dangerous to newly-hatched chicks. It is clean to handle, easy to apply, sure in effect, and can be used in the nests of sitting hens with satisfactory results. For lice on poultry, cattle and horses, ticks on sheep, and fleas on dogs, Cyphers Lice Powder is a most effective remedy. Prices—15 oz. box, 25c., postpaid, 40c.; 18 oz. box, 50c.; 100 oz. packet, by express at customer's expense, \$1.00.

### CYPHERS POULTRY MEDICAL CASE

Cyphers Poultry Remedies represent an armament sufficiently complete for combating all the common diseases of poultry and checking at the start any threatened epidemic. They are of the quality that has been used for many years in treating diseases of mankind. Equipped with the Cyphers Medical Case, the fancier or poultryman will be prepared to ward off diseases that may attack his flocks. The ten remedies are put up in a neat, strong, cloth-covered case. Each bottle is labelled, showing dosage and the disease which its contents will cure and prevent. Complete directions for use are attached to the lid of each case, and are printed on the label of each vial. Price, per case, \$2.25.

### CLIMAX LEG BANDS

Meet with a large sale and give perfect satisfaction. They are light, neat, strong and durable, easily and quickly put on, and guaranteed to stay on. Per 100, \$1.10, postpaid.

### CYPHERS PERFECT MARKER

This punch is so simple in construction that it will appeal to all as a practical tool. Cyphers Perfect Marker is made specially for the work of marking chicks. It makes a good, clear, clean cut, and does not mutilate the web, as do many cheaper punches. These punches are made expressly for the purpose and we guarantee them to meet all requirements. Price, each, 70c., postpaid, 75c.

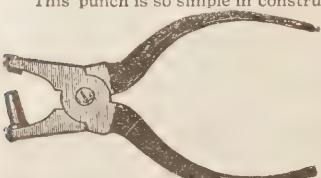
### GALVANIZED IRON DRINKING FOUNTAIN

One of the most important appliances for use in the poultry yard is a truly sanitary drinking vessel. While cleanliness in feeding is very desirable, and must receive careful attention, it is the water supply that most often is the medium that conveys contagious diseases from one fowl to another. These Galvanized Iron Drinking Fountains embody every good feature of the up-to-date drinking fountain, and are acknowledged to be the best in use. They are light and non-breakable, easily cleaned, and keep the water cool. The small size fountain is just the right size for brooder use. Prices, small size, each, 30c.; medium size, each, 40c.; large size, each, 60c.

### SANITARY GRIT AND SHELL BOX

Necessary on every Well-organized Poultry Plant.

Sanitary Grit and Shell Boxes work a material saving in grit, oyster shell, ground bone, charcoal or poultry foods. They are thoroughly practical, self-feeding boxes, well made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments—for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry food hopper. Price of Sanitary Grit and Shell Box, each, 75c.



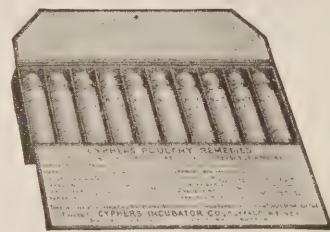
POULTRY PUNCH



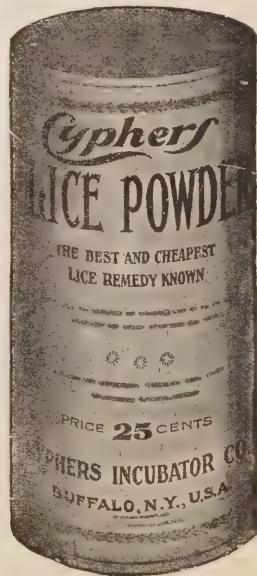
CHICK FOOD  
SEALED BAGS  
PREPARED BY  
CYPHERS INCUBATOR CO.,  
BUFFALO, N.Y.



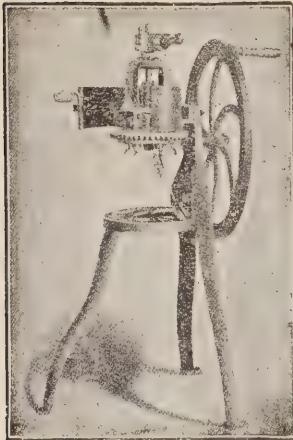
GALVANIZED IRON DRINKING FOUNTAIN



MEDICAL CASE



## MANN'S BONE CUTTERS (Newest Models)



MANN'S NO. 7.

**No. 5 B.M.**—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand, no expense to set it up; place for can to catch the bone. Patented automatic governing spring feed, 1902 style. Cylinder is larger than the old No. 1. Cutter plate has 4 knives instead of 3. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight, 80 lbs. Price, \$12.00.

**No. 5 B.**—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight, 55 lbs. Price, \$9.00.

**No. 5 C.**—This machine is exactly the same as the No. 5 B., with a crank handle instead of a balance wheel. Capacity same as No. 5 B. Weight, 50 lbs. Price, \$7.00.

**No. 7.**—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 lbs. Capacity,  $\frac{1}{2}$  to 1 lb. per minute. Made in one size only. Price, \$14.00.

**No. 7 1/2 Semi-Power.**—A combination hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same size as No. 7. Capacity,

50 to 100 lbs. per hour. Weight, 150 lbs. Price, \$17.50.

**No. 9.**—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 lbs. Capacity,  $\frac{3}{4}$  to  $1\frac{1}{4}$  lbs. per minute. Price, \$20.00.

**No. 11 Power Machine.**—Intended for large flocks when the machine must be run by hand a portion of the time. It is really a semi-power and semi-hand or combination machine, and as such has its place. The No. 11 is exactly the same as the No. 9 with the power parts added. It has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulleys, etc. Horse-power required, 1 to  $1\frac{1}{2}$ . Weight, 215 lbs. Diameter of pulley, 15 inches,  $3\frac{1}{2}$ -inch face; speed of pulley, 300 to 350 revolutions per minute; cylinder same size as No. 9. Capacity, 100 lbs. and upward per hour. Price, \$27.50.

## RUST'S EGG PRODUCER

Makes Hens lay when Eggs are high priced

TRADE (THE HEN PERSUADER) MARK

A scientific combination of substances which, when assimilated by fowls, produces eggs, plumage, growth and development, exactly as certain foods produce milk in cows, or fertilizers increase crops. It contains in addition valuable tonics and remedial agents which insure perfect assimilation and robust health, without which the best results cannot be attained. It makes hens lay in summer and in winter. Lb. pkts., 25c.; by mail, postpaid, 43c.;  $2\frac{1}{2}$  lb. box, 50c.; 6 lb. box, \$1.00; 10 lbs., \$1.50; by express or freight only at purchaser's expense.

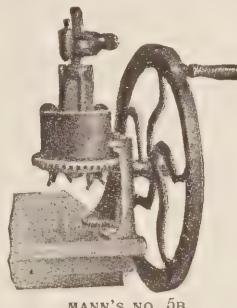
### RUST'S LICE KILLING POWDERS

This powder kills lice and other vermin on Poultry, Animals, Plants, or on anything. This is absolutely the best louse killer in the market. It is not a poison, but a lasting, convenient and cheap powder which works without injury. It is entirely reliable in Poultry, Horse Stables, Pigeon Lofts, Kennels or wherever lice are to be found. We confidently recommend this as being the best yet put before the public. Per 5 oz. pkt., 10c.; by mail, 16c.; lb. pkt., 25c.; by mail, postpaid, 43c.

### RUST'S HAVEN'S CONDITION POWDERS

The only positive preventative and cure for Gapes and Poultry Cholera, and the best medicine for Horses, Cattle, Sheep and Hogs.

We warrant Haven's Climax Condition Powders to be free from harmful ingredients, and to be entirely unlike any other preparation. It is not a food, but an honest medicine at an honest price. Liberal packages, weighing 14 ozs., 25c.; by mail, postpaid, 40c.; 5 lb. box equal to six 25c. packages, \$1, by express or freight at purchaser's expense.



MANN'S NO. 5 B.

## RUST'S HAVEN'S ROUP PILLS

These pills act directly on the glands and mucous membrane, allay all tendency to fever and carry off all morbid matter from the system. They are entirely free from anything harmful and are believed to be the best remedy ever discovered for Roup, Catarrh, Colds and Distemper. They are unlike any other medicine, and being composed of drugs in concentrated form, they are of moderate size, and are therefore easy to give to fowls. Price, per box (48 pills), postpaid, 30c.

## CRUSHED OYSTER SHELLS

This is the most important article for the poultry yard through the winter and should be liberally supplied to fowls. In summer, when allowed to run at large, they can find their own shell material, but when everything is frozen over and covered with snow, they must be helped if eggs are wanted.

**No. 1 Oyster Shell, Coarse Crushed** . . . . . 20 lbs., 25c.; 100 lbs., 85c.  
**No. 2 Medium Shell** . . . . . 20 lbs., 25c.; 100 lbs., 85c.

## FULL-NEST EGG-FOOD

A Meat Food Tonic Conditioner that Makes Hens Lay

Full-Nest Egg-Food is the standard Condition Powder for all ages of poultry. Besides being an unexcelled egg producer, it is a concentrated meat food possessing tonic properties which promote good health and fine condition. It stimulates and invigorates, but unlike other tonic foods, it also builds up the system and keeps it up.

Full-Nest Egg-Food will help your birds through their molt, make the feathers develop normally and induce a high state of perfection in plumage. Hens begin laying sooner after molting where this egg food is used. Full-Nest Egg-Food contains no injurious drugs or chemicals. Weight of food,  $1\frac{1}{4}$  lbs.; pkt., 25c.; by mail, postpaid, 55c.



## GRANULATED POULTRY BONE

Is about the size of wheat, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day; in either manner it furnishes valuable food for poultry at all seasons of the year. 10 lbs., 25c.; 100 lbs., \$2.25.

## MICA CRYSTAL GRIT

Mica Crystal Grit is a hard mineral product containing sodium, aluminum, magnesium and iron, natural properties which every raiser knows to be necessary to produce paying hens. To aid digestion it is necessary to feed some gritty material. This grit supplies this want better than any other article ever known. Per 20 lbs., 25c.; 100 lbs., 85c.



## BLACK HAWK FEED MILL.



For grain only. A cheap and handy Grinding Mill. If you live in a wheat country you can always have fresh Graham Meal as well as Corn Meal for the table. Just the machine for the poultryman, farm or family use. It is readily taken apart for cleaning or oiling, without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn, or other dry grain or spices. All bearings are chilled; crank of malleable iron. Grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Price, each, \$3.00, by express at purchaser's expense.

## BLACK HAWK GRINDING MILL

An excellent Mill for Home Use.

## BLACK HAWK CORN SHELLER

A **Sheller that Shells**. It can be set to shell any corn that grows — set it for pop corn and it will shell pop corn, set it for field corn and it will shell field corn, set it for the largest corn that grows and it will shell the largest corn. This practical sheller meets every requirement, appeals to common sense, and is our best agent. The working parts are all machine-made, not castings hastily thrown together. Every part is perfectly fitted and can be duplicated at any time. Weight, 11 lbs. Price, \$2.50, by express at purchaser's expense.



### "JUMBO" POWDER GUN FOR INSECTICIDES

Large size ..... 50c.  
Small size ..... 25c.

## GEM HAND SEEDER

For small sowings and Hotbeds.

It will open the drill, sow, and cover beet, cabbage, carrot, celery, lettuce, radish, turnip, and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can be quickly regulated, and also the depth. It is the only drill made for sowing in hotbeds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, \$1.25; postpaid, \$1.85.

## GEM HAND SEEDER

## BUG DEATH

**BUG DEATH** is a non-poisonous article that takes the place of Paris Green and other dangerous insect powders. It will not injure the plant, burn or blight the vine, no matter how freely applied. It kills the bugs on potato plants, squash and cucumber bugs, currant and tomato worms, and many other plant-eating pests. "Bug Death" promotes the growth of the plant and keeps it strong, green and thrifty during the entire season. "Bug Death" is used by applying dry to the plant, or used in water to spray the plants. Full directions for its proper use go with every package. Be sure you follow Directions. You will then get the best results. The experience of those who have used "Bug Death" shows conclusively that the extra yield in crop more than pays the entire cost. Price, 1 lb. package, 15c.; by mail, 32c.; 3 lb. package, 35c.; 5 lb. package, 50c.; 12½ lb. package, \$1.00, by express at your expense.

## BASKETS

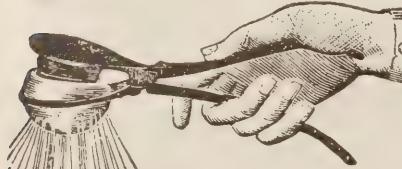
No. 1—**Berry Boxes**. Price per 1,000, \$3.50; per 100, 40c.

No. 2—**Plant Boxes**. Per 1,000, \$5.50; per 100, 60c.

No. 4—**10 lb. Grape Basket**, without covers, per dozen, 55c.; per 100, \$4.00; with covers, per dozen, 70c.; per 100, \$5.00.

No. 6—**12-quart Fruit Basket**, without covers, per dozen, 60c.; per 100, \$1.45; with covers, per dozen, 75c.

No. 8—**24-quart Shipping Crate**. Per dozen, \$1.80; each, 18c., including covers.



## ATOMIZER and SPRINKLER

Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so evenly. Excellent for flowers and house plants. Moistens them as by a fog. Fills instantly. Uses impossible to describe. Sells on its own merits. 70c. each, postpaid; extra balls, 25c. each.

### "JUMBO" POWDER GUN FOR INSECTICIDES

Large size ..... 50c.  
Small size ..... 25c.



No. 355—Improved German, 42 inches in width, 6 feet 3 inches high. Valuable for dairy work, 25c. each.

## FLOWER STANDS

These we carry in stock of various sizes, 36 inches in width, 6 feet 3 inches high. Price, \$5.00 each; 42 inches in width, 6 feet 3 inches high. Price, \$5.50. The style shown is half round.

## STANDARD THERMOMETERS

### Warranted Correct Standard Grade "Air Scale"

Made with seasoned tubes, graduated in single degrees, tubes mounted by clasps on heavy metal, very accurate.

No. 105—8-inch Thermometers, each, 80c.; 10-inch, \$1.; 12-inch, \$1.20, postpaid. Ordinary tin cases, postpaid, 7-inch, each, 30c.; 8 inch, 40c.; 10-inch, 45c.

## REGISTERING THERMOMETERS

No. 100—12-inch Standard Maximum and Minimum Registering tubes, mounted together on same plate. Price, \$3.75, postpaid. All glass, for propagating beds and

## HOT-BED THERMOMETERS

No. 663—10-inch Thermometer, in round, turned, wood case with pointed brass bottom. \$1.75 each, postpaid.

## EARTHENWARE, FLOWER POTS and HANGING BASKETS

The measurement is from inside to outside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

### Flower Pots.

in.	Each	Per	Per
2	\$0 15	\$1 00	
2½	20	1 20	
3	25	1 50	
3½	25	1 75	
4	30	2 00	
5	\$0 05	45 3 25	
6	06	50 4 00	
7	10	1 00	7 00
8	15	1 50	
9	20	1 75	
10	40	4 50	
12	50	5 75	
14	80	8 50	

### Flower Pot Saucers.

5 in.	\$0 03	\$0 25
6 in.	04	30
7 in.	05	50
8 in.	07	70
9 in.	08	75
10 in.	15	1 50
12 in.	20	2 00
14 in.	25	2 75

### Hanging Pots.

10 in.	Each	\$0 15
12 in.		25
14 in.	"	55

### Shallow Fern or Seed Pans.

6 in.	Each	\$0 10
8 in.	"	15
10 in.	"	20
12 in.	"	35
14 in.	"	45

### Deep or Boston Fern Pans.

8 in.	Each	\$0 15
10 in.	"	20
12 in.	"	30
14 in.	"	55



No. 66

No. 355

No. 100

# The Fountain Compressed Air Sprayer

This excellent little machine is sure to prove a great time saver, as well as an efficient sprayer. It is light, easily operated, and will do the work as fast as a man can walk. The body of the "Fountain Compressed Air Sprayer" is composed of a strongly-made galvanized iron reservoir, holding two gallons of spraying mixture. The pressure is given by a few strokes of the air pump attached to the outside; once charged it will spray ten or twelve minutes. Within easy reach of the operator's finger is an ingeniously constructed valve, by means of which the operator can regulate the spray. This sprayer, which has been well tried, will prove invaluable for spraying potatoes or other garden and farm plants, shrubs, small fruit trees, and for greenhouse work. Price, \$6.50 each.

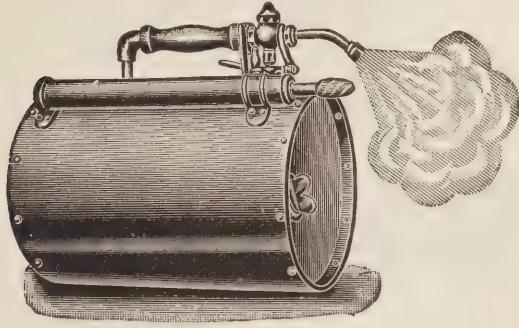
## THE GEM LAWN CLEANER

This machine will clean your lawn more thoroughly and quicker than three or four men can do it with hand rakes, and it will greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed.

**It is especially useful for the first cleaning up in the spring** to clear away the winter collection and give the grass a good start.

Its use throughout the summer will keep your lawn in good and healthy condition.

In the autumn **it takes up the heaviest fall of leaves** so well that many buy it just at the close of the season. Price, each \$18.00.



FOUNTAIN AIR SPRAYER

## LITTLE GIANT HAND BROADCAST SEED SOWER

This machine does perfect work in the easiest and simplest manner. It is strong and light; weight, 3 lbs. It will distribute to the round —wheat, 50 feet; flax seed, clover and oats, 36 feet; timothy, 27 feet; and will sow 20 acres per day. We highly recommend this **labor-saving machine** and are sure it will prove entirely satisfactory. Price, Crank Seeders, each, \$1.75; postpaid, \$2.50.

## Cleveland Lawn Weeder

**No more broken backs.** This little device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil. Pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it without disturbing the surrounding soil. Price, 75c. each, by express at purchaser's expense.



## THE SPRAMOTOR, JR.

**The Spramotor, Jr., No. 0.** is a brass spraying and painting machine which is intended to fill the requirements of small places, and also one that can be used for pail or barrel. The agitator is mechanical, being made in brass and operating around the suction tube and actuated from the handle, admits of its being used independently of the pump, a vital feature. The valves are bronze metal, and are controlled by patent detachable bronze metal seat and cage combined. The plunger is the latest patent and is a revelation. It can be repacked in a moment without the use of tools, at no cost. It is automatic, using up all the packing, and is frictionless. The whole pump is brass, except the air chamber and handle. Price, complete, with 2½ feet of heavy hose and Spramotor or Spramotor Vermorel Nozzle, \$7.50. Cannot be mailed.

**Spramotor, Jr., "Outfit F."** This is the Spramotor, Jr., pump as described above, fitted in a heavy galvanized five gallon can. Price, complete, including can and iron extension rod, \$10.50, by express or freight at purchaser's expense.

**Spramotor, No. 1.** One with ten feet lengths of hose, couplings and two nozzles, iron air chamber, \$14.00; with two ten feet lengths of hose, couplings, and two nozzle clusters, brass air chamber, \$17.00. By express or freight at purchaser's expense.

Bamboo extension rods, with drip guard, length 8 to 10 feet, each, \$2.50. Iron extension rod, length 8 feet, 75c. Hand valves, each, \$1. By express or freight at purchaser's expense.

## "LITTLE GIANT" BUCKET BRASS SPRAY PUMP

This spray pump is constructed entirely of brass, a material that is not affected by the poisonous arsenics used in different formulas for spraying. It is so arranged that the labor of pumping is all done on the downward stroke of the piston. The operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with but very ordinary exertion. It will throw a solid stream 50 feet and is of unusual value for washing windows, buggies, sprinkling lawns, flowers, etc. Price, each, \$4.50, by express or freight at purchaser's expense.

## LAWN MOWERS

**"Pennsylvania."** POINTS OF MERIT. Most perfectly constructed machine made; strong, durable, easily adjusted, has a rear cut, runs easily, almost noiseless, will cut long grass, leaves surface perfectly smooth; knife works from either wheel, few repairs, the favorite machine, and receives highest awards everywhere. If requiring a lawn mower select a "Pennsylvania" High Wheel. Price, 15 inch, \$16; 17 inch, \$18; 19 inch, \$20.

**Continental.** One of the best high-grade mowers. It is made of best material and workmanship. Drive wheel, 8 inches high. Price, 14 inch cut, \$11; 16 inch, \$12; 18 inch, \$13.

**Braun Grass Catcher.** Adjustable to Pennsylvania mowers only, for 14, 15, 16, 17, 18 inch mowers. Each, \$2.50. When ordering mention size of mower.

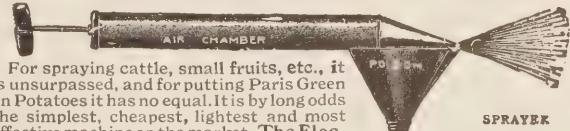
**The 30 Inch Pennsylvania Horse Lawn Mower.** Four knives, open cylinder, width of cut 30 inches. Weight complete, 396 lbs. Horse mower, open cylinder, with handles and draft iron, \$100. Extra for shafts, seat, spring and foot board; \$25.

LITTLE GIANT BUCKET SPRAY PUMP



LITTLE GIANT SEEDER

## Electric Sprayer and Bug Exterminator

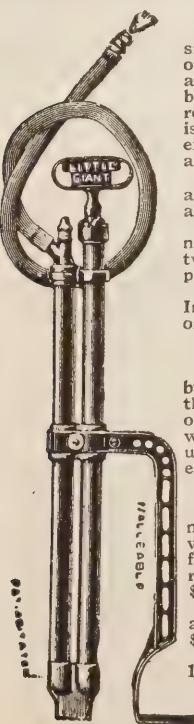


For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on Potatoes it has no equal. It is by long odds the simplest, cheapest, lightest and most effective machine on the market. The **Electric Sprayer and Bug Exterminator** is a machine that will make and save more money for farmers, gardeners, florists, orchardists, stockmen and poultrymen than any other machine they can buy, cost not considered. Price, \$1.25 each, postpaid, \$1.50 each.

SPRAYER



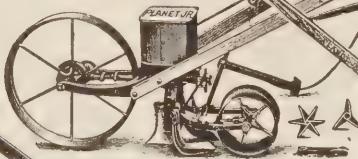
"OUTFIT F"



## “PLANET JR.” TOOLS

HILL AND DRILL SEEDER.

No. 5 PLANET JR.



No. 4 PLANET JR.  
COMBINED HILL AND DRILL  
SEEDER,



DESCRITIVE AND  
ILLUSTRATED  
CATALOGUE SENT  
ON APPLICATION.

FIRE-FLY GARDEN  
PLOW.



No. 6 PLANET JR.



No. 25 PLANET JR.  
COMBINED  
SEEDER



No. 11 PLANET JR.  
DOUBLE WHEEL HOE.



No. 2 PLANET JR. DRILL  
SEEDER.



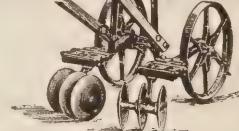
No. 16 PLANET JR.  
SINGLE WHEEL HOE  
CULTIVATOR, RAKE AND  
PLOW.



PLANET JR. GRASS EDGER.



Planet Jr. Double Wheel Disc  
Hoe. No. 14



## “PLANET JR.” GARDEN TOOLS

**“Planet Jr.” No. 1 Combination Drill and Wheel Hoe Cultivator and Plow.** This has long been the most popular combination tool made. As a seed sower it is the same as No. 2 Drill Seeder, but smaller. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower and a first-class double or single wheel hoe. Price, \$10.75.

**“Planet Jr.” No. 2 Seed Drill.** This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even, regular stream, whether there is much or little in the hopper. Price, \$8.50.

**“Planet Jr.” No. 3 Hill Dropping Seeder.** Is the same tool as the No. 5 Seeder and just as good, except that it is smaller in size, the hopper holding three quarts of seed. It has all the qualities of No. 5, and is better suited by its size to anyone requiring an efficient hill and drill seeder of a smaller size. Price, \$12.00.

**“Planet Jr.” No. 4 Combined Hill Dropping Seeder, Single Wheel Hoe, Cultivator and Plow.** No. 4 holds two quarts, and as a seeder is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. Price, complete, \$12.50. Price, as a drill only, No. 4A, \$10.25.

**“Planet Jr.” No. 5 Hill and Drill Seeder.** This seeder sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by removing a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow different kinds of seed exactly as desired. The hopper holds five quarts. It runs light and sows equally well with a full hopper or a tablespoonful of seed. The accurate hill dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect. Price, \$14.50.

**“Planet Jr.” No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe.** It is large enough for field use, for it holds 2½ quarts (about 5 lbs. of onion seed) and has 11½ inch wheels—which are just the right size. As a drill it is almost identical with the “**Planet Jr.” No. 2 Drill,** will sow on drills or hills 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut off and seed index with thumb-screw adjustment. As a wheel-hoe it is identical with the “**Planet Jr.” No. 12 Double Wheel Hoe,** the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment. Price, \$15.25.

**“Planet Jr.” No. 11 Double Wheel Hoe Cultivator, Rake and Plow.** Changes and adjustment of the tools are made with the greatest quickness. It has 14-inch wheels, which can be set at four different distances apart, the frame is malleable, with ample room for tool adjustment, and can be set three different heights. The handles are adjustable at any height. The arch is of stiff steel, un-

usually high, the quick change frame permits the tools to be changed without removing the nuts. Seven pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel. Price, \$10.25.

**The “Planet Jr.” No. 12 Double Wheel Hoe, Cultivator and Plow.** This tool is identical with No. 11, except that it has less complete equipment, but at a correspondingly low price. The set of tools with No. 12 is what gardeners need most, and the rest can be added as wanted. Price, \$8.00.

**The “Planet Jr.” No. 13 Double Wheel Hoe.** This tool is the No. 11 with six-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of No. 11 tools may be added at any time and are sure to fit. Price, \$5.25.

**“Planet Jr.” No. 16 Single Wheel Hoe, Cultivator, Rake and Plow.** This latest and best single wheel hoe has a very full set of tools. It has 11-inch wheel, with broad face; is very light, strong and easy running; it has adjustable handles and quick change frame. The tools are a well-shaped plow for marking out plowing, covering and late cultivation; a pair of six-inch shield hoes and three all-steel patent cultivator teeth; also a set of two rakes, just the thing for preparing ground for the seed drill. For weeding or cultivating the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price, \$6.50.

**“Planet Jr.” No. 17 Single Wheel Hoe, Cultivator and Plow.** This tool is identical with No. 16, but has only a pair of six-inch hoes, a plow and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time. Price, \$5.75.

**No. 17½ Single Wheel Hoe and Cultivator.** This machine is similar to No. 17, except that it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions. Price, \$5.00.

**No. 18 Single Wheel Hoe.** This tool has the same frame and handle as No. 16, but has one pair of six-inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed. Price, \$4.00.

**“Planet Jr.” No. 14.** This is a new tool for 1909, which will give excellent satisfaction; especially pleasing to all. There are three discs, oil tempered, on each side, which may all be used at once or two on a side, as preferred. With the leaf lifters the work can be done without danger of cutting off the leaves and injuring the plants. The discs are also adjustable for depth and to throw to or from the row as desired. The set of prong cultivator teeth is constructed on entirely new lines, and will be found invaluable in general cultivation. The tooth next to the row is narrow and is arranged to run shallow, the middle tooth is wider and runs  $\frac{1}{2}$  inch deeper, while the outside tooth is very much wider and runs  $\frac{1}{2}$  inch deeper still, so that the work is finer and more delicate next to the row, to avoid injury to the roots of plants, and deeper in the centre. The teeth are also set out of line from front to back, which makes them work with greater freedom. The plows are the regular “**Planet Jr.” model.** Price, complete, \$9.00. The attachments will fit our other Double and Single Wheel Hoes and are sold separately if desired. Price, Discs per pair, \$3.00; 3-Prong Cultivator teeth, per pair, \$1.75.

**“Planet Jr.” No. 38 Single Wheel Disc Hoe, Cultivator and Plow.** Complete, \$8.00.

# "PLANET JR." TOOLS FOR 1909

**"Planet Jr." No. 6. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.** This is the most complete Hill and Drill Seeder now on the market. It will drop in hills and sow in drills all garden seeds with the greatest regularity to any exact depth required. Covers, rolls down and marks the next row all at one operation. The handles are adjustable for either man or boy. The wheel is 16½ inches high, making it an easy-running tool. The feed is the most accurately constructed and the cut-off works smoothly and accurately. It drops in hills, 4, 6, 8, 12 and 24 inches apart, and the change from hill to drill and vice versa can be made in a few seconds. The index is of a new design, easily adjusted by means of an accurate thumbscrew. As a Wheel Hoe, Cultivator and Plow it is an exceptionally easy-running tool. The equipment consists of two 6-inch Planet Jr. Hoes, three improved Cultivator Teeth, and a large Garden Plow. Taken altogether it is the most complete tool sent out by the Planet Jr. Company. See illustration page 94. Price: No. 6 Planet Jr. Combined Hill and Drill Seeder, Hoe, Cultivator and Plow, each, \$15.25. Planet Jr. No. 6, as a drill only, \$12.50.

**The "Fire-Fly" Garden Plow.** This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in ploughing up the scratching yard. The moldboard is of tempered and polished steel; the depth is quickly changed. Price, \$2.75.

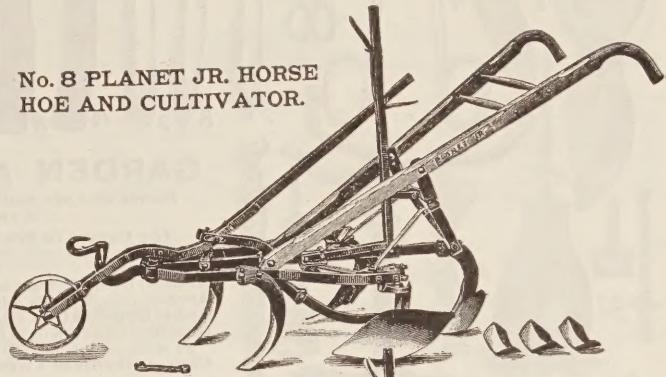
**"Planet Jr." Grass Edger.** Extreme neatness is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved walkways, drives, open borders or flower beds, at the speed of a mile an hour. It should be the constant companion of the lawn mower. Strawberry growers will find the Grass Edger with the hoe removed, a rapid and perfect tool for cutting off runners. Each, \$7.25.

**The "Planet Jr." 12 Tooth Strawberry Cultivator and Harrow.** This tool has a high frame and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing. **The Foot-Lever Pulverizer** is a capital addition, preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth **while in motion**; it contracts to 12 inches and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Strawberry Runner Cutter Attachment, consisting of a 10-inch flat steel disc mounted on an out-rigger, extra. Price, without pulverizer, \$9.00; complete, \$10.50.

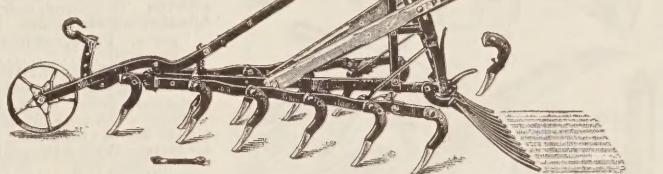
**The "Planet Jr." No. 8 Horse Hoe.** It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. **The Frame** is longer than usual and about 1½ inches higher, making a tool that will not clog easily.

**The Standards** are formed up hollow with round throats of stiff steel; they polish quickly and free themselves readily from obstructions and they clasp the frame and strengthen it. **The Depth** is under perfect control by means of a new lever wheel and the new patented depth regulators, which are moved instantly in unison by a single lever, making exact work, steady the machine and relieving the operator. **The Expander**—This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions. **Handle and Braces**—These are also absolutely new and the most effective and stiffest combinations known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise. Price, \$10.50.

NO. 8 PLANET JR. HORSE  
HOE AND CULTIVATOR.



PLANET JR. TWELVE-TOTH  
HARROW, CULTIVATOR  
AND PULVERIZER.



## DESCRIPTIVE AND ILLUSTRATED CATALOGUE SENT ON APPLICATION

We carry a full line of machines and repairs. Every piece has a mark or a number upon it. Be sure and mention number when ordering.

## BEEKEEPERS' SUPPLIES



No. 1 B      No. 2 B      No. 3 E

### DOVETAILED LANGSTROTH HIVES

No. 1 B—Consists of one body for brood comb and one super for comb honey, with section holders and separators. Sections not included.	Each \$ 1.50
	6 50
	11.50
Lots of 5 in the flat.....	
Lots of 10 in the flat.....	
No. 2 B—Same as No. 1 B, with the addition of one extra comb honey super, with section holders and separators. Sections not included.....	Each 2.40
No. 3 E—Is a two-storey hive for extracting, includes a bottom board and cover, two bodies, with sixteen thick top bar Hoffman Frames, and two division boards.....	Each 2.35

### HIVE PARTS

**Comb Honey Supers.** for dovetailed hive, made up complete, 60c.; in the flat, single, 50c.; in the flat, in lots of 5, \$2.00.

**Section Holders**, for comb honey supers. Slotted, \$1.70 per 100; plain, \$1.50 per 100.

**Wood Separators.** Slotted, \$1.00 per 100; plain, 70c. per 100.

**Self-Spacing Brood Frames**, in the flat, in lots of 100, at \$2.50.

### ONE-PIECE SECTION HONEY BOXES

Sizes: 4½x4½x1½, 100, 70c.; 200, \$1.25; 500, \$2.50; 1,000 \$4.50.

### PERFORATED METAL

This is used between the upper and lower storey to prevent queen from passing up. Also used for drone guards and queen traps. Per square foot, 12c.; per sheet, 24 feet, \$2.40.

### QUEEN AND DRONE TRAPS

Alley's—It is placed over the entrance of the hive, the queen being captured and thus preventing a swarm from absconding. Each, 50c.; by mail, 65c.

### QUEEN'S CAGES

Queen Cell Protectors, 5c. each; 10 for 40c. Queen's Cages with feed cup, each, 10c.; 10 for 70c.; add 1c. each for postage.

**Bee Veils.** Common net with black brussels face, 30c. each.

### "THE PORTER" BEE ESCAPE

To put in a board, which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to the brood chamber, but not return. Each, 20c., dozen, \$2.25.

### "THE KRETCHMER" SECTION FOLDER

Nothing better to assemble and close one-piece sections, 50c. each; by mail, 70c.

**Simplicity Feeder.** 6c. each; 10 for 50c.

### BEE SMOKER

"The Gold." No. 1, 4 in. barrel, \$1.25; by mail, \$1.50.

No. 2, 3½ in. barrel, \$1.00; by mail, \$1.20.

The "Clark" Cold Blast, 75c.; by mail, 90c.

### COMB FOUNDATION

Price, brood foundation, per lb., 55c.; 5 lb., 53c. per lb. Section foundation, 60c. per lb.; 10 lbs at 57c. per lb. Price liable to change without notice. If wanted by mail, add 20c. per lb. for postage and packing.

### HONEY KNIVES

Ebony handle and fine mirror finish, each, \$1.00; by mail, \$1.25.

### HONEY EXTRACTORS

"New Gold." Can be made to fit any size frame. Indicate the size when ordering. For two Langstroth frames, \$7.00; for four \$8.00.

Quotations on Bee Supplies subject to change without notice



# FERTILIZERS

## "STANDARD PLANT FOOD"

A CONCENTRATED SOLUBLE  
HORTICULTURE MANURE

Brings flowers to their fullest development in the shortest time.

**FOR POT PLANTS.** For all pot plants this concentrated manure is unsurpassed. It is best dissolved in water in the proportion of  $\frac{1}{2}$  to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come in contact with the leaves. Quick-growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with the soil before potting, at the rate of one dessertspoonful manure to one gallon of earth. Do not put the manure, dry or dissolved, on the leaves and do not overdose, as plant roots take it up very greedily, and if overfed suffer from the results of overfeeding. Full directions on each package. Price, 1 lb. package, 25c.; by mail, postpaid, 40c. By express or freight, purchaser paying carriage; 6 lbs., 75c.; 10 lbs., \$1.00.

**STERLINGWORTH PLANT FOOD TABLETS.** Contain Nitrogen, Ammonia, Phosphoric Acid and Potash. A New, Scientific, Odorless, Concentrated Fertilizer for potted Plants. Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. These tablets drive troublesome insects and worms from the soil. They are odorless, non-poisonous, uninjurious and are clean and easy to handle. If your plants are not doing well, try Sterlingworth Plant Food Tablets, and see how quickly they are benefited. Trial size box, sufficient for 10 house plants for 3 months, 12c., postpaid. Large size box, sufficient for 35 plants for 3 months, 25c., postpaid.

**PEAT.** To supply a necessity with florists and amateurs for growing Exotics, Azaleas, and many varieties of plants requiring Peat, we import Hampshire Brown Fibrous Peat, and for Orchids a special high grade of Bedfordshire Peat. The peat is put up in compressed form in bushel quantities or in sacks of 4 bushels each. Prices, Brown Peat, per bushel, \$1.50; Orchid Peat, per bushel, \$1.50; by freight at purchaser's expense.

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**Nikoteen Aphis Punk.** For use in private places, more convenient than vaporizing tobacco extracts. The punk is lighted and allowed to smoulder, the fumes killing all insects. Boxes of 12 rolls, each containing 60 grains of nicotine, sufficient for 600 feet of floor space, 75c. per box; postpaid, 85c.

**Nicofume.** Tobacco paper insecticide; does not injure the flowers. It is packed in tins. Price, 2 dozen sheets, \$1.00; 12 dozen sheets, 85c.

**Nikoteen** is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide, and nothing else. The best extracts of tobacco contain from  $1\frac{1}{2}$  to 2 per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of 10 bottles is equivalent to 2,000 lbs. of stems, or 25 gals. of tobacco extract. Cannot be mailed. Pint bottle, \$2.00.

**Salpho-Tobacco Soap** makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 ounces in a gallon of water, apply with a spraying pump, etc., or dipping plants in solution. Per package, small, 15c.; ordinary, package, 25c.; by mail, 35c.

**Gishurst's Compound.** For destroying green fly, mealy bug, thrip, mildew, etc. Per package, 50c., postpaid.



**NITRATE OF SODA.** When applied with farmyard manure, at the rate of from 300 to 500 lbs. per acre, gives astonishing effect. Market gardeners can use it profitably for cabbage, cauliflower and other crops. It improves and hastens the strawberry crop. For farm crops, such as wheat, barley, oats and corn, a moderate quantity applied broadcast on the land is excellent. Price, 25 lbs., \$1.25; 50 lbs., \$2.35; 100 lbs., \$4.50. By express at purchaser's expense.

**PURE FINE GROUND BONE MEAL.** For florists' and gardeners' use, where quick results are required. Per 6 lbs., 30c.; 25 lbs., 75c.; 50 lbs., \$1.50; 100 lbs., \$2.00.

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**Fir Tree Oil.** Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash. Full directions with each bottle. **Cannot be mailed.** Per bottle, 4 sizes, 25c., 50c., 75c., \$3.00.

**Whale Oil Soap.** One of the most effective and cheapest remedies to destroy slugs, worms, and other insects on trees, shrubs, garden and house plants. One lb. of soap to seven gallons of water for applying to foliage. Use 2 ounces to one gallon of water for spraying rose bushes, etc. Lb., 20c.; postpaid, 40c.

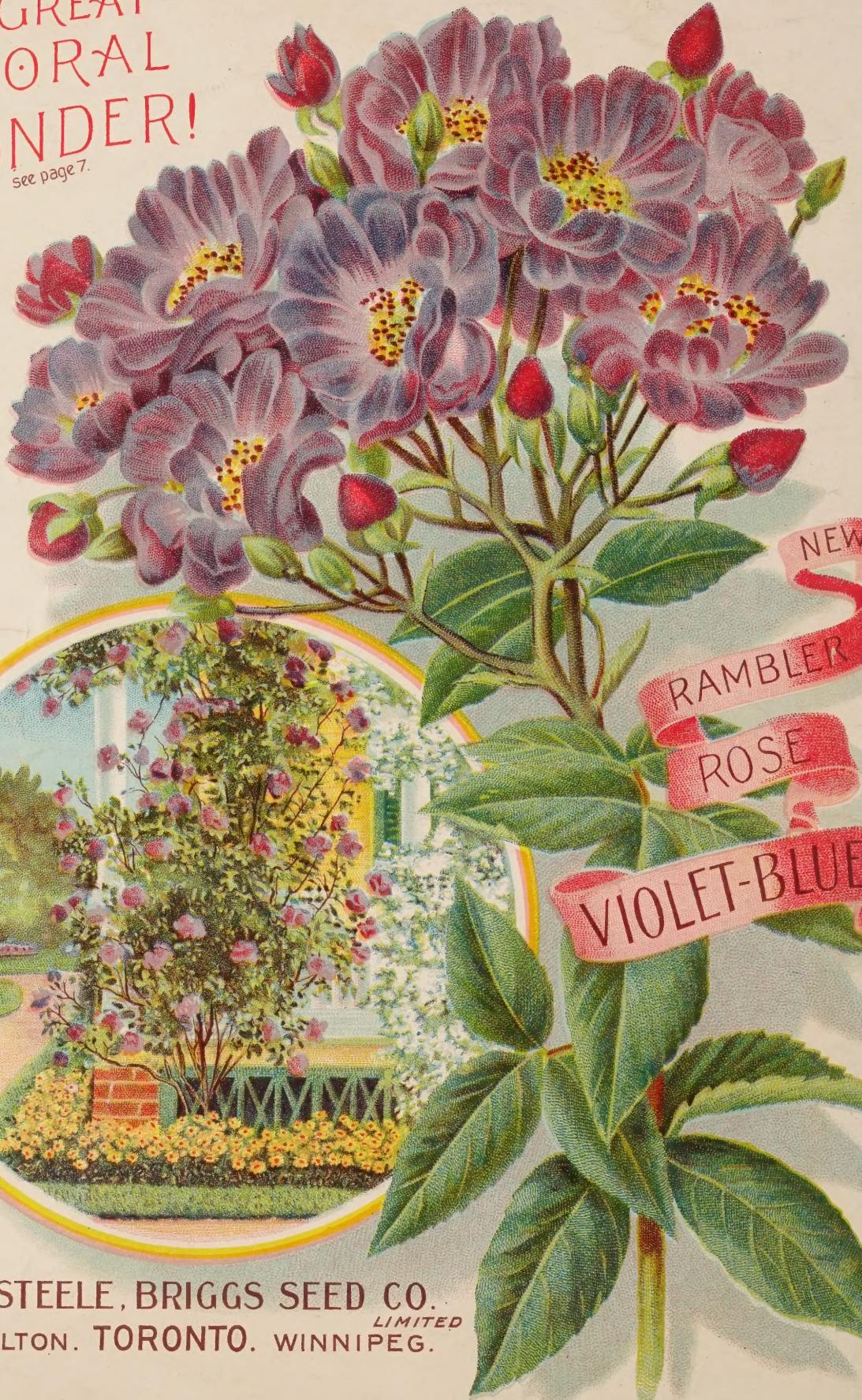
**Slug Shot.** For destroying potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, beetles, striped bugs and lemons, squashes, turnips, beets, canker worms, and caterpillars on fruit and ornamental trees, rose bugs, cut worms, etc. Price, 5 and 10 lb. packages, 6c. per lb.; by mail, 25c. per lb. postpaid.

**Flower of Sulphur.** For the prevention and destruction of mildew on plants. Blow it over and through the foliage when the dew is on or after a thorough spraying. Price, per lb. 30c., postpaid; 12 lbs., \$1.00, by express at purchaser's expense.

**Tobacco Stems.** For fumigating purposes (by express), 50 lbs. for \$1.00.

**Paris Green.** Strictly pure. Lb., 30c.; by mail, 45c.; 5 lbs., by express at purchaser's expense, \$1.40.

A GREAT  
FLORAL  
WONDER!  
see page 7.



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